NEW YORK METAL CEILING CO.

MAKERS OF

HIGH CLASS STEEL CEILINGS

SUITABLE FOR EVERY PURPOSE

CATALOGUE "M"

537-539-541 WEST 24TH STREET. NEW YORK, U. S. A.

SOLE MANUFACTURERS OF

ENAMETILE

(ENAMELED METAL TILE)

INTRODUCTORY

It affords us great pleasure to present to our friends and patrons this our revised catalogue, showing our ever increasing number of designs for Metal Ceilings. We call attention to the great variety of patterns, and to the depth and richness of finish of those of our special group of patterns. For those in search of something richer in the decorative line than metal ceilings we refer to our catalogue showing Enametile—Enameled Metal Tile.

OUR CEILINGS WHEN APPLIED OVER OLD PLASTER

There is no use to which our ceilings have given such perfect satisfaction as in their application over old plaster ceilings. This we do without removing the old plaster, causing no muss, making little or no dirt, and in much less time than it takes to replaster.

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NEW YORK METAL CEILING COMPANY

MANUFACTURERS

537-539-541 West Twenty-fourth Street (Near West 23d Street Ferries) New York, N. Y., U. S. A.

Cable Address, CIELO, NEW YORK

TERMS

Thirty days acceptance or one per cent discount from net amount of invoice, for cash if paid within ten days from *date of invoice.*

Bills not paid at maturity are subject to sight draft with exchange and cost of collection, without further notice.

Remittances must be made in New York exchange.

Orders from those not favorably rated or with whom we are not acquainted, will be shipped to our own order, and draft with bill of lading attached, will be sent through the bank for collection.

Delays will be avoided if, when giving an order, references are furnished.

Claims for errors must be made on receipt of goods. A list of material needed, is furnished with each shipment, and the contents of each box or crate should be checked upon arrival, and any discrepancies reported immediately, otherwise we will not be responsible for deficiencies.

Goods, unless they are specials, if in full sheets or lengths, and in good condition, may be returned, and credit after deducting freight and other charges, will be given at the rate charged. Notice should be given and our consent obtained before goods are shipped.

WORKING DRAWINGS

In all cases where diagrams of rooms to be ceiled are furnished us, we will make up a plan showing the arrangements of the panels, borders, etc., and giving the spacing of the furring strips. We will also furnish a detail drawing showing the method of applying, and give such further information as may be necessary. Before starting to apply a ceiling, it is always advisable to remeasure the room and compare the dimensions with those shown on our plan. If there is a radical difference we should be advised at once, so that plans may be amended. By the exercise of a little forethought many minor discrepancies can be taken care of.

WHEN ORDERING

Send us a diagram of the room, with measurements marked upon it. In case of curved, arched or other peculiarly shaped ceilings, give us sectional drawings from which we can get the shape of the ceiling. Give us the height of ceiling and the distance from it to top of doors and windows, so that a cornice of suitable depth may be selected. Mark on diagram any point where cornice may not run. Give number and location of gas outlets, centerpieces, etc., also direction in which the ceiling joints run.

If no choice of design is indicated, we will prepare an artistic arrangement of plates suitable for the shape of the room and the purpose for which it is to be used.

Don't order a cornice twelve inches deep when you only have room for a three inch one, or when the ceiling is low. On this account it is often necessary to change the pattern of cornice shown in our different styles in our catalogue, and sometimes a change in the cornice may make necessary a change of the border. On this account it is better to select the center field pattern only and leave the cornice and border to us. When desired we will follow the styles shown in the catalogue if it is possible or wise to do so.

JJC 8-01-22

CLASSICS AT 1028 N42 1910

EXTERIOR FINISH

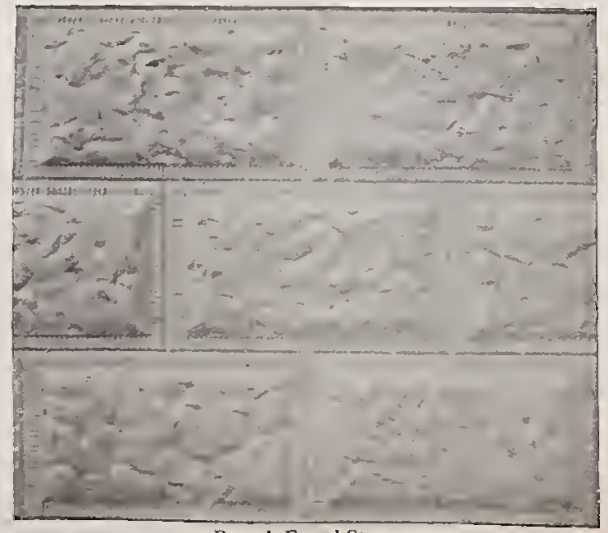
These goods are usually made from black sheets painted, but may be made from galvanized iron.—Prices on the latter on application only.

Cluster Shingle
Made in sheets about 8 feet long by 24⅜ inches wide.

Rough Faced Brick
Made in sheets 27⅛ inches wide by about 8 feet long.

Plain Brick
Made in sheets 24½ inches wide by about 8 feet long.

Rough Faced Stone
Corner Piece. 22 3-16 inches wide.



Rough Faced Stone
Made in sheets $22\frac{3}{16}$ inches wide by about 8 feet long.

We will also quote on clapboarding, beaded siding, and corrugated iron ⅜ inch, 1¼ inch and 2½ inch corrugations. Standard sizes only.

NEW YORK METAL CEILING COMPANY, 537-539-541 W. 24th Street, New York

INTERIOR (Shop Finish) DEPARTMENT

While the usual way of finishing interior metal work is to paint and decorate same after the work is erected, there are certain finishes which, because they require to be baked into the metal, must be applied at the factory where kilns for baking and other special appliances are at hand. Such work is finished at the factory, and when applied is complete without further expense or delay. We refer to our Burnished Metal Ceilings and to our Wood, Onyx, Marble and other finishes, and to Enametile (Enamel Metal Tile) which is exhaustively treated in special catalogue.

BURNISHED METAL EFFECTS

These effects are produced by the use of lacquers on bright metal. The most brilliant hues may be obtained in this way. Polished brass and old gold are the most effective and are most used. These goods are adapted for public places, cafés, hotels, restaurants, etc., and as stated above, are all finished at the factory.

Those of our patterns which may be used for this class of work are marked with a star—thus *

OAK, ONYX, MARBLE AND OTHER FINISHES

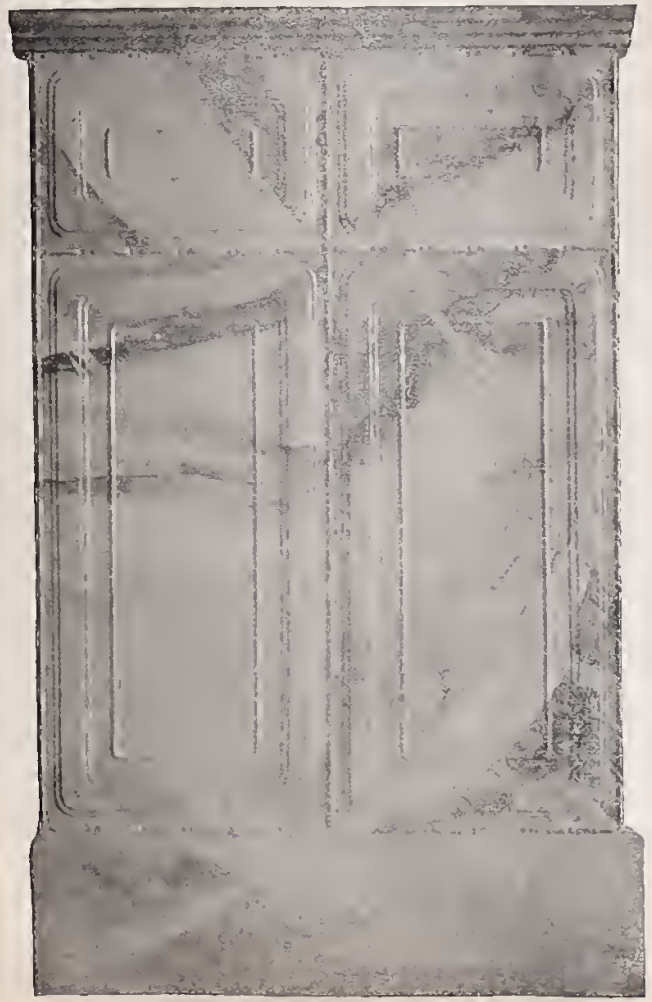
On order only we make these finishes and others. This work is extremely durable. The sheets are usually decorated first and stamped afterwards, furnishing additional evidence of the thoroughness with which the work is done. The heads of the nails are usually coated to match the work on which they are to be used. Nickel-plated screws, washers and panelling strips may be used.

Panel No. 288

Size 10 x 15 in.

Panel No. 282

Size 15 x 30 in.



Cut showing Wainscoting Panels Nos. 282 and 288
Imitation Onyx Finish

ONYX CEILINGS

We are prepared to furnish a first class imitation of the panelled glass ceilings (onyx and other finishes) often seen in public places.

We are ready to supply the paneling strips, corner blocks, cornices, etc., needed.

ENAMETILE

(Enameled Metal Tile)

Is a highly enameled, non-corrodible, embossed, flexible metal covering for ceilings, walls and wainscotings.

It is made of thin, flexible, non-corrodible, white metal sheets in a variety of designs and colors, suitable for all classes of structures.

In finish it equals the finest ceramic tiling, but costs much less.

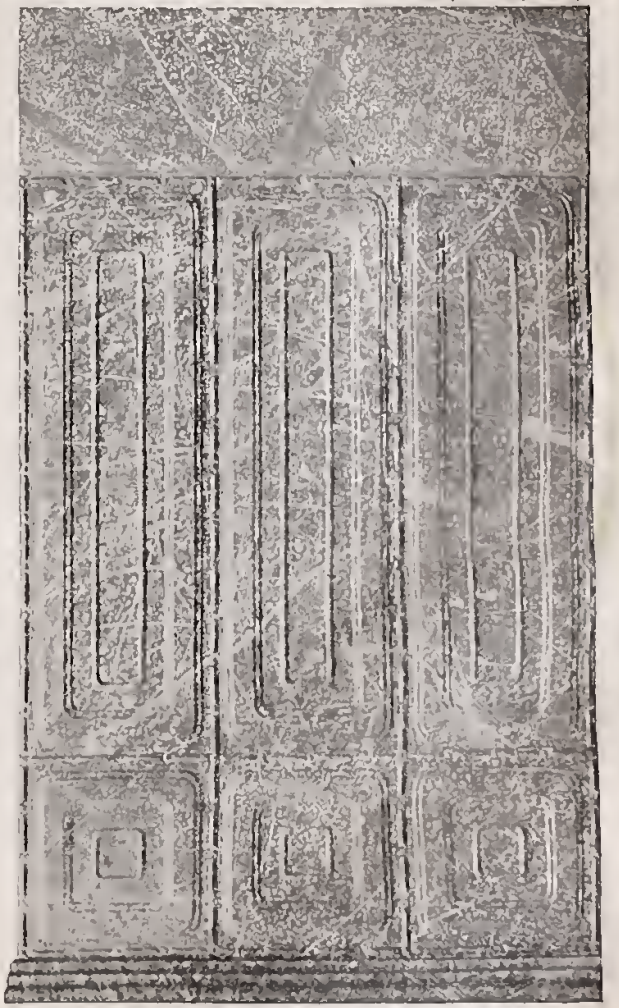
Special catalogue showing and fully describing same sent on request.

Panel No. 290

Size 10 x 10 in.

Panel No 284

Size 10 x 30 in

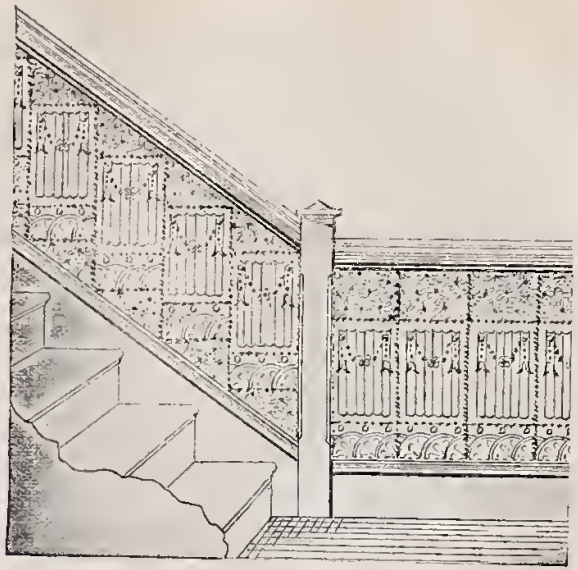


Cut showing Wainscoting Panels Nos. 284 and 290
Tennessee Marble Finish

* Only those patterns so marked may be used for burnished metal.

Wainscot Panel No. 4. Complete as shown, is 48 in. high and the two plates measure together 24 in. in width. The left hand center panel being known as Wainscot Panel No. 4A. The right hand center panel as No. 4B, being each 12x24 in. We can furnish these plates singly or in pairs, in the latter case they will be known as Wainscot Panel No. 4AB. If the upper plate is wanted stamped with these, the combination will be known as Wainscot Panel No. 4 ABC or if lower panel is wanted without the upper panel the combination will be known as No. 4 ABD. The upper and lower sections measure 12 inches high. This pattern is arranged for use on rake of stair, the upper panel or lower panel being cut off to suit slant of stair.

See cut Wainscot No. 1 on stair, adjoining.



Cut above shows our Wainscoting Panel No. 1, applied on rake of stairways. Wainscot Panel No. 4 may be used same way. (Single plates only can be used for this purpose.) Side wall pattern No. 25 (see page 11) is shown above wainscoting. To increase height of wainscoting run narrow border or dado at top of same.

Wainscoting Panel No. 1 *

Size 9½ x 27¾ in.

We can Stamp this pattern 2 panels on a sheet, making it more convenient to apply same.

* Refer to note bottom p. 3

20 1/16 in.
10¼
12¼ in.
Wainscot Panel 2 L. and 2 S., 38⅝ in. high
36 in.
12¼ in.
Wainscot 2 B. L. S., height, 50¼ inches
Wainscot 2 T. L. S., height 50¼ in.

Wainscot Panel No. 2 Complete

Full Height, 63 in. Width as shown, 30 3-16 in.

The above is stamped in one piece.

Where a wainscot less high is desired, the center panels alone may be used. The large center panel being known as Wainscoting Panel No. 2 L., width 20 1-16 in. The small center panel being known as Wainscoting Panel No. 2 S., width 10¼ in. Panels No. 2 L., and 2 S. may be stamped in one piece and may be used in combination. See illustrations p. 8. We can also furnish stamped in one piece the center panel and top or the bottom panel.

WAINSCOTINGS

Panel
No. 282.

Panel
No. 290.
Size
10 x 10 in.

Panel No. 288
Size 10 x 15 inches.

Panel
No. 286

Wainscot Panels Nos. 276 and 278

Panel No. 284.
Size
10 x 30 inches.

Wainscot Panel 5 sizes.

Panel No. 282, size 15x30 in.
" " 284, " 10x30 "
" " 286, " 15x15 "
" " 288, " 10x15 "
" " 290, " 10x10 "

May be stamped in sheets.
(See p. 54.)

A number of patterns that may be used for wainscotings will be found on the next succeeding half dozen pages.

For economy in space we show them and side wall pattern in combination.

See Wainscot Panel No. 295, p. 12.

Height of this section of wainscot as shown, 36½ in., not including base. The height may be increased by increasing the number of panels.
(See p. 7.)

Panel No. 276, size of blocks, 6 in. x 6 inches.

Panel No. 278, size of blocks, 6 in. x 12 inches.

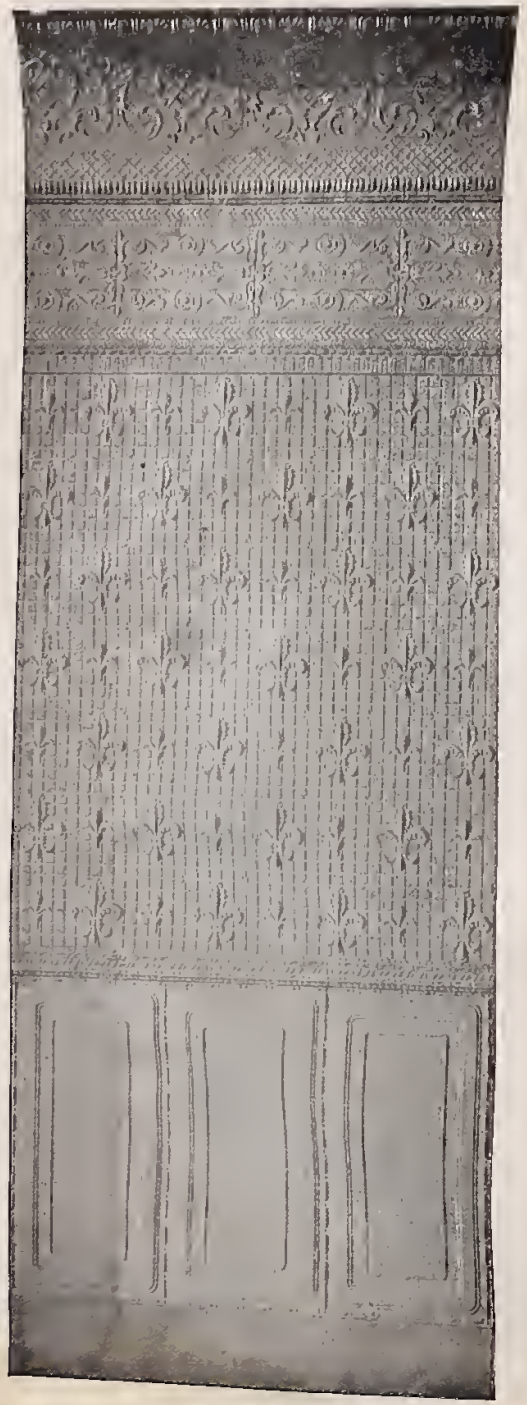
For further description of this pattern see p. 53.

Side Wall Panel No. 150

Width 24⅝ in. and stamped in long lengths usually 96¼ in.

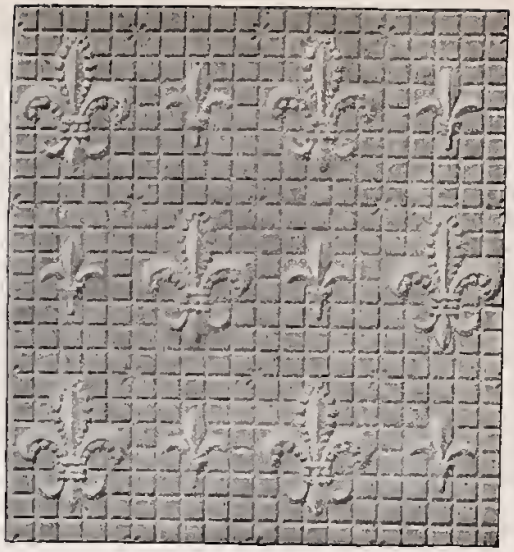
This pattern may be laid vertically or horizontally as best suits foundation work.

SIDE WALL PATTERNS



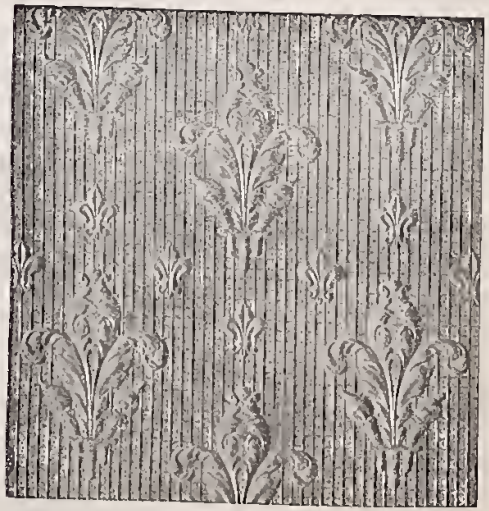
Cornice No. 451. Border No. 5. Fleur-de-lis No. 2. Wainscoting Panel No. 282.

Side Wall Style B



Fleur-de-lis No. 2

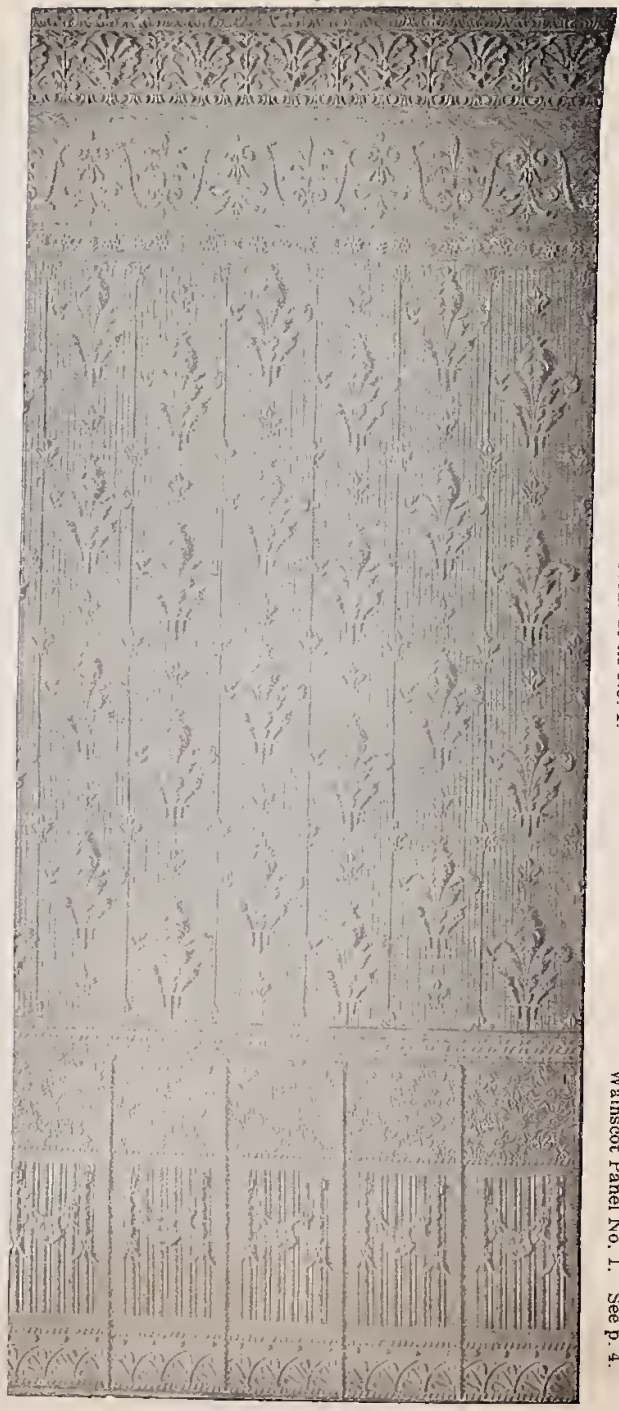
In sheets 23⅛ inches wide by 8 feet long. (Size of figure, 5x6 inches.) Figure matches every 15¾ in. in the length.



Fleur-de-lis No. 1

Made in sheets 29½ inches wide and 94½ inches long. (Size of figure, 7x10 inches.) Cut shows only ¼ of a sheet in width. Pattern matches in the length every 15⅝ inches.

Fleur-de-lis patterns shown on this page and on page 13 are frequently used on curved and Gothic ceilings of churches. We also use these patterns where a large cove is required. (See also p. 13.)



Cornice No. 533. Border No. 505. Fleur-de-lis No. 1. Wainscot Panel No. 1. See p. 4.

Side Wall Style A

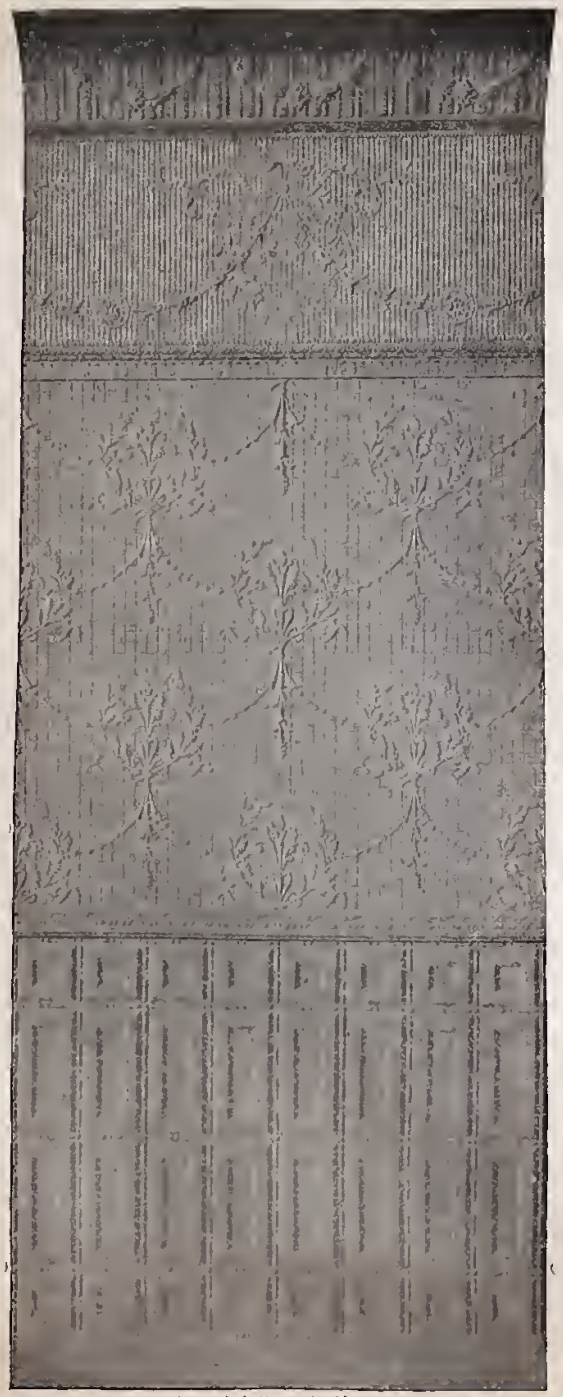
SIDE WALL PATTERNS

Cornice No. 653

Border No. 11. 19½ in. wide

Side Wall No. 73.

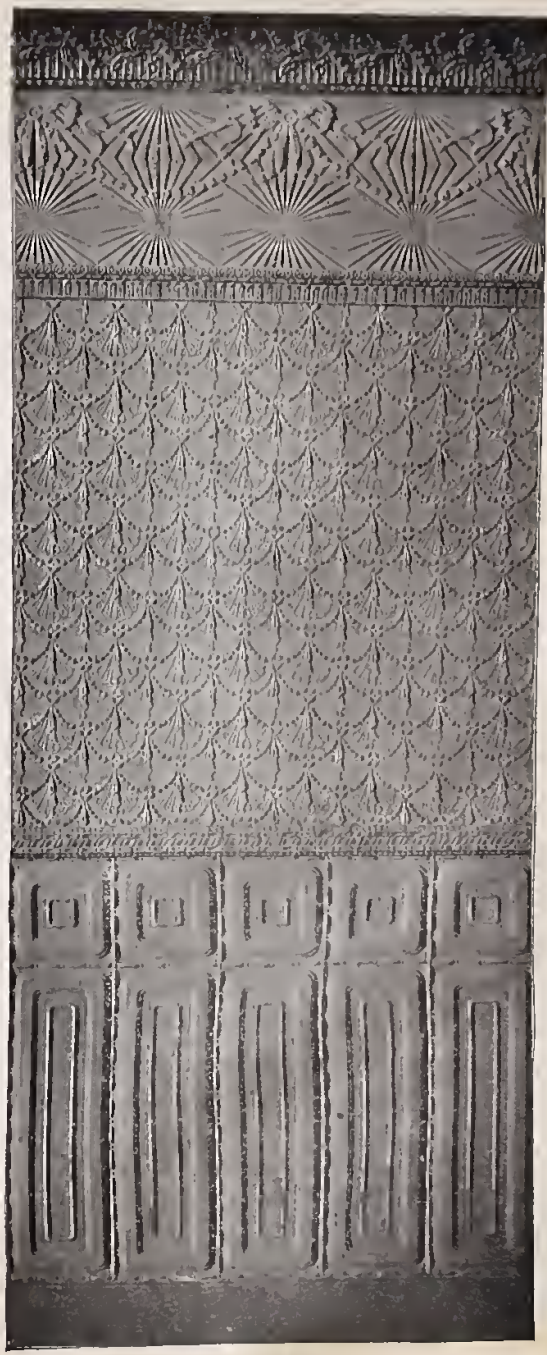
Wainscot Panel Nos. 276 and 278. See p. 5. 3 ft. high without base.



Side Wall Style D.

Side Wall Pattern No. 71.
Made in sheets 24¼ in. wide by about 8 ft. in length.
Pattern matches every 6⅛ inches.

Side Wall Pattern No. 73.
Made in sheets 24⅜ in. wide by about 8 ft. in length.
Pattern matches every 24⅜ inches.



Side Wall Style C.

Cornice No. 651.

Border No. 7. 16 in. wide

Side wall pattern No. 71.

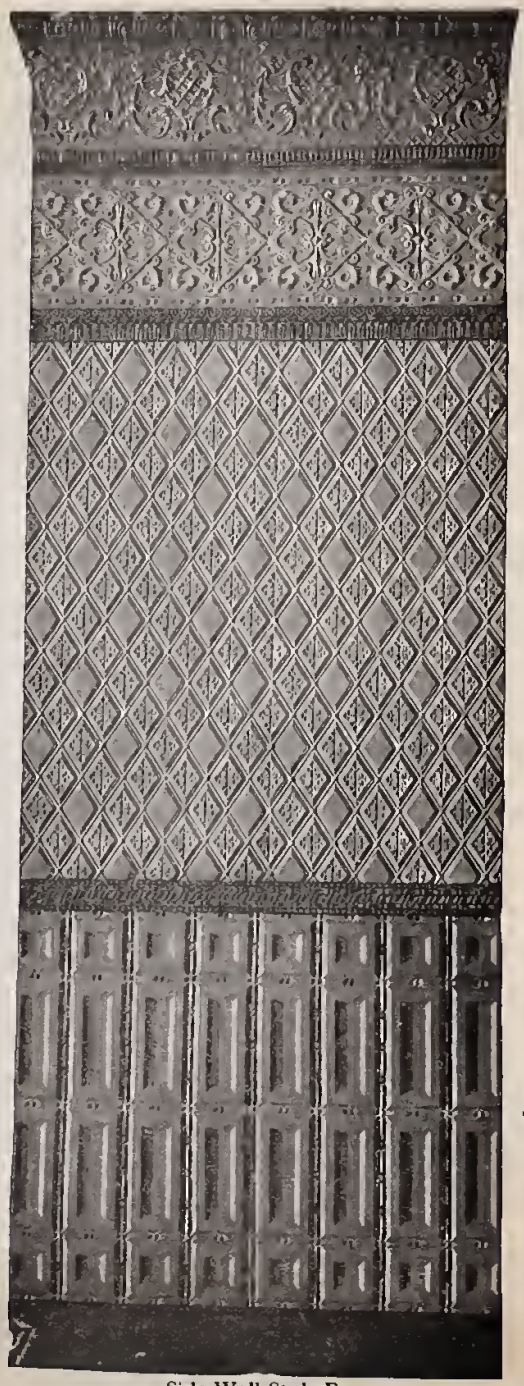
Wainscot Panels Nos. 284 and 290 See p. 5.

SIDE WALL PATTERNS

Side Wall Style F

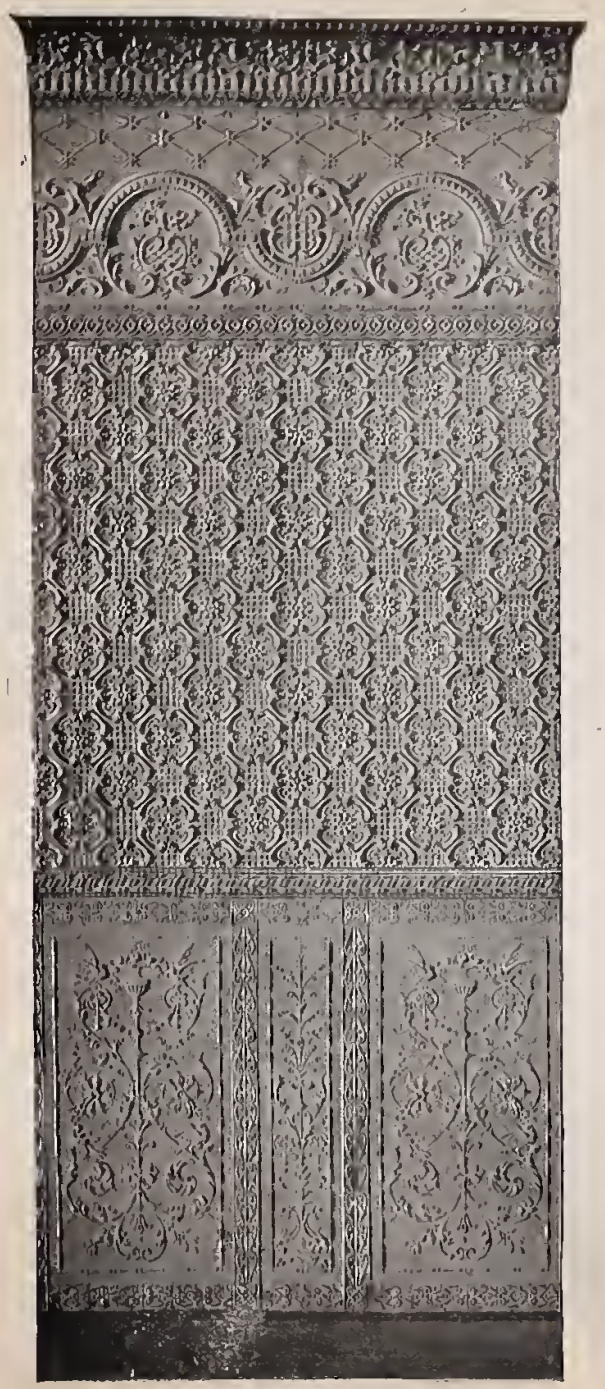
Side Wall Pattern No. 77
Made in sheets 24¼ in. wide full and 97 in. long.
Pattern matches every 12⅛ in. in the length.

Side Wall Pattern Diaper No. 75
Made in sheets 24¼ in. wide and about 8 ft. long.
Pattern matches every 12⅛ in. in the length.

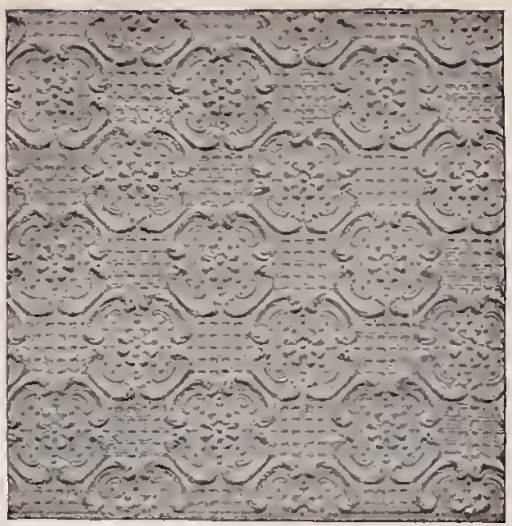


Side Wall Style E

SIDE WALL PATTERNS



Side Wall Style G.



Side Wall Diaper Pattern No. 2012

Made in sheets 24⅜ in. wide by about 8 ft. long.
Pattern matches every 8 inches.

Side Wall Diaper Pattern No. 2014

Made in sheets 24¼ in. wide and 97 in. long.
Pattern matches every 6 in.

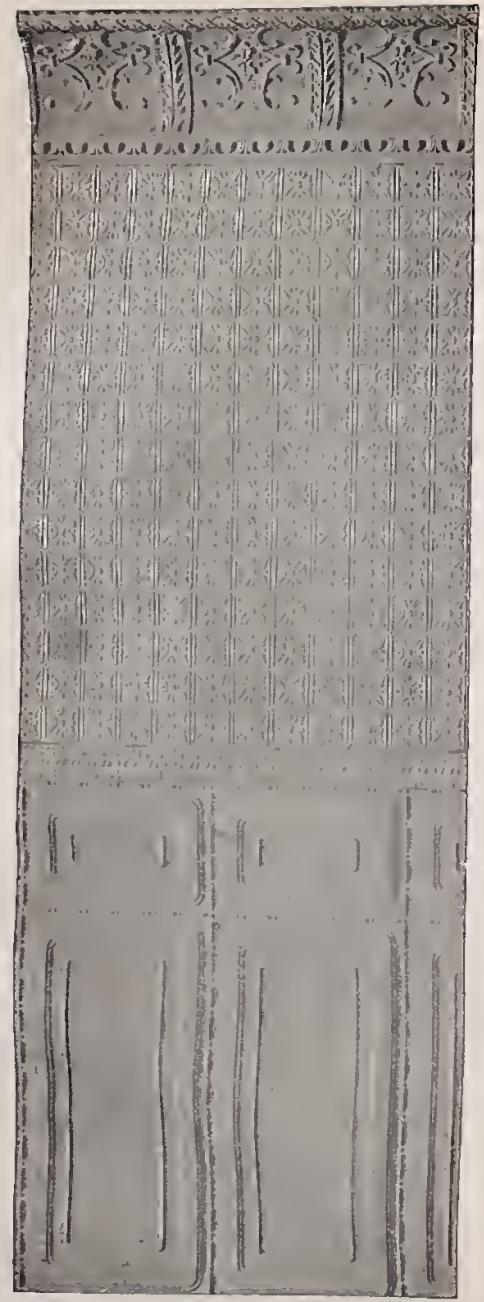
Side Wall Style H.

SIDE WALL PATTERNS

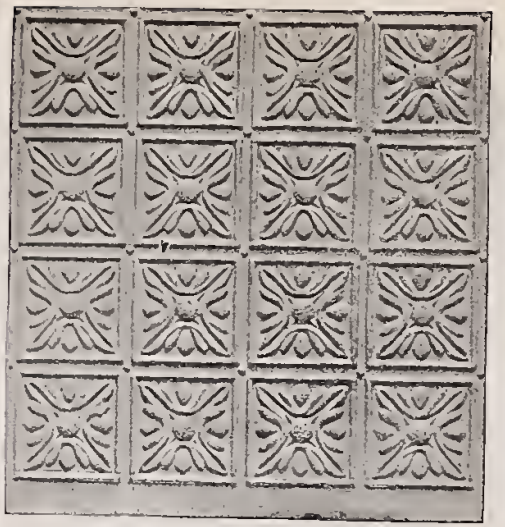
Cornice
No. 555.

Side Wall
Diaper
No. 2.

Wainscot
Panels Nos.
282 and 288.
See p. 5.

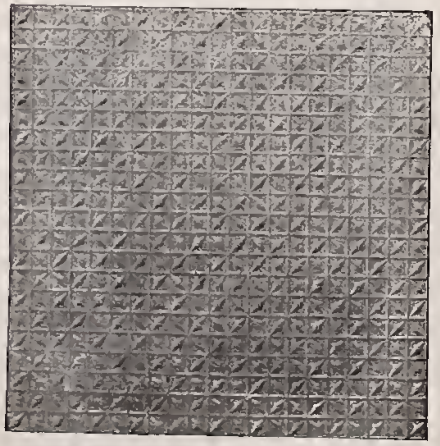


Side Wall Style I



Side Wall Diaper Pattern No. 2

Made in sheets 24 and 27 by 96 in. and 30x90 in.
Size of small squares 3 in.



Side Wall Diaper Pattern No 2016

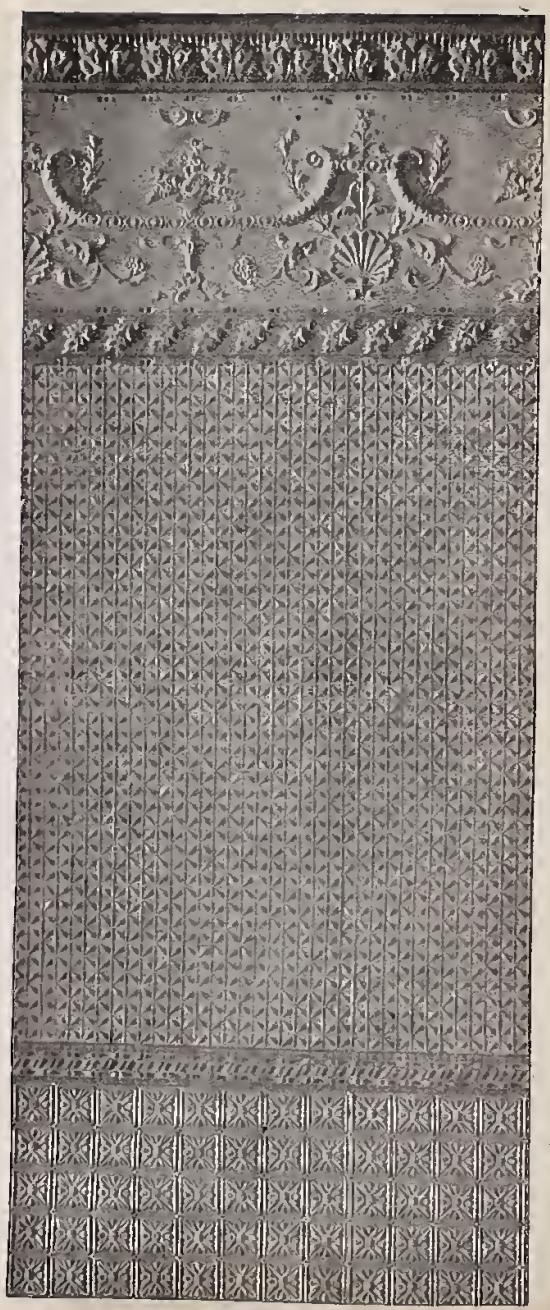
Made in sheets 24⅜ in. wide and about 8 ft. long.
Size of small squares 1 in.

Cornice
Moulding
No. 159.

Border
No. 503.
(1 mld. only)

Side Wall
Diaper
No 2016.

Wainscot
Diaper
No. 2.



Side Wall Style J

SIDE WALL PATTERNS

Side Wall Style K

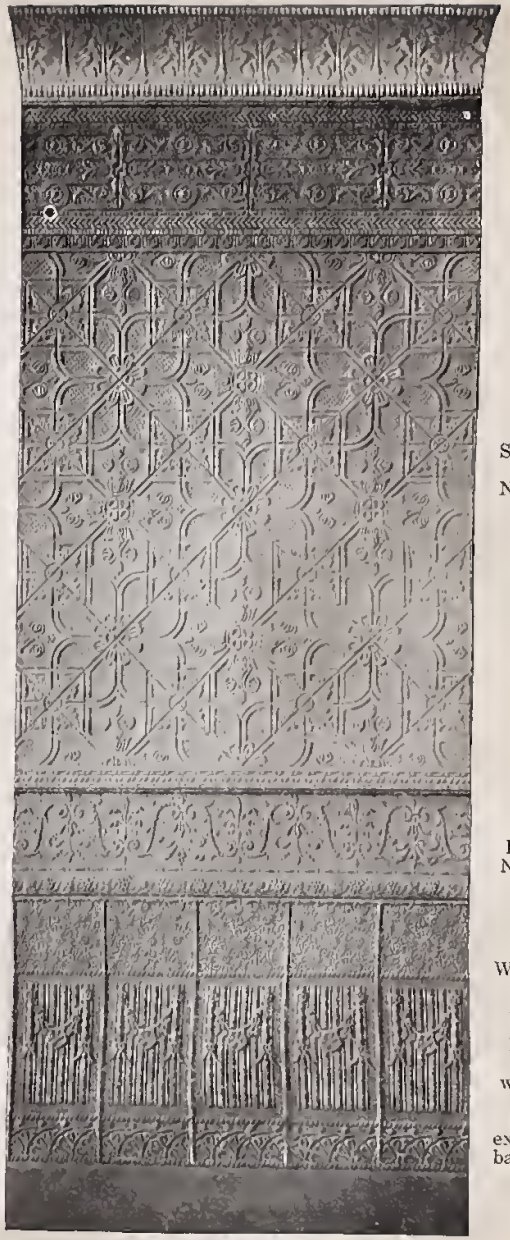
Side Wall Panel No. 25 *

Size, 23⅝x23⅝ in.
Made in single plates only.

Side Wall Pattern 1109 *

Size 19¼x19¼ in.
Made in single plates only.

* Refer to note bottom p. 3.


Cornice No. 2.
Border No. 5.
Side Wall Panel No. 1109.
Dado Border No. 505.
Wainscot Panel No. 1. Full height of wainscot with dado, excluding base 39 in.

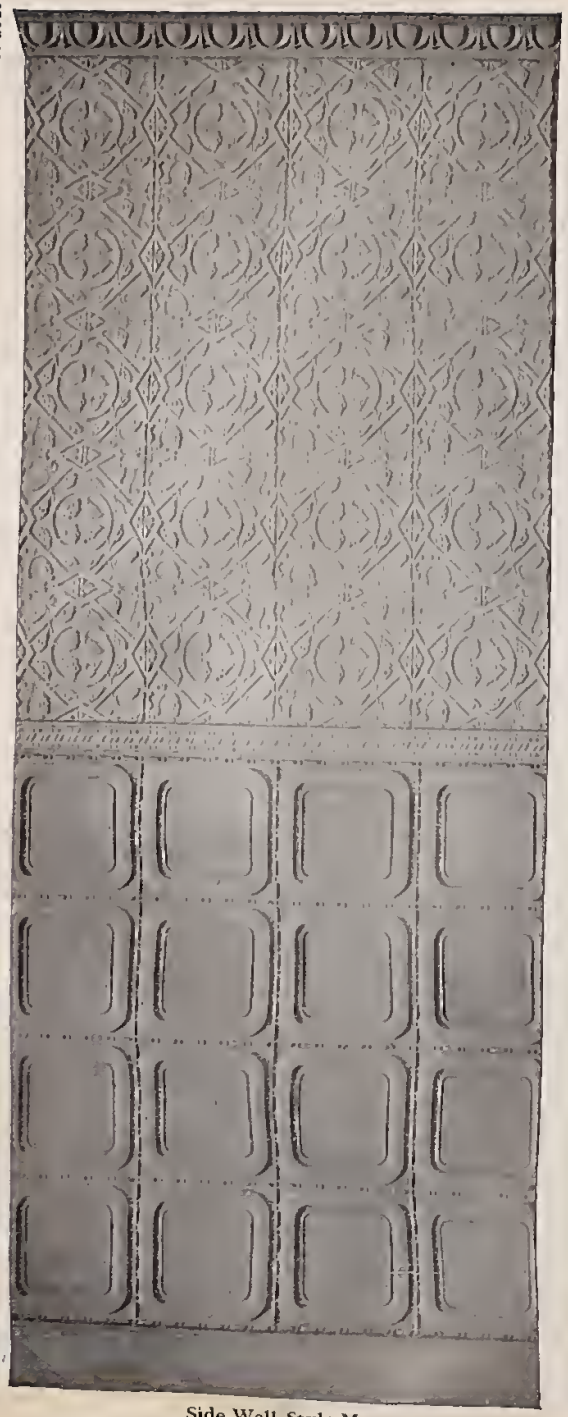
Side Wall Style L

SIDE WALL PATTERNS

Cornice No. 151.

Side Wall Panel No. 151.

Wainscot Panel No. 295. (4 ft. high without base.)



Side Wall Style M.

Side Wall Panel No. 151.

Made in sheets 23⅛ in. wide and in long lengths of about 8 to 10 feet.

Side Wall Pattern No. 150.

(See cut page 5.)

Side Wall Pattern No. 81.

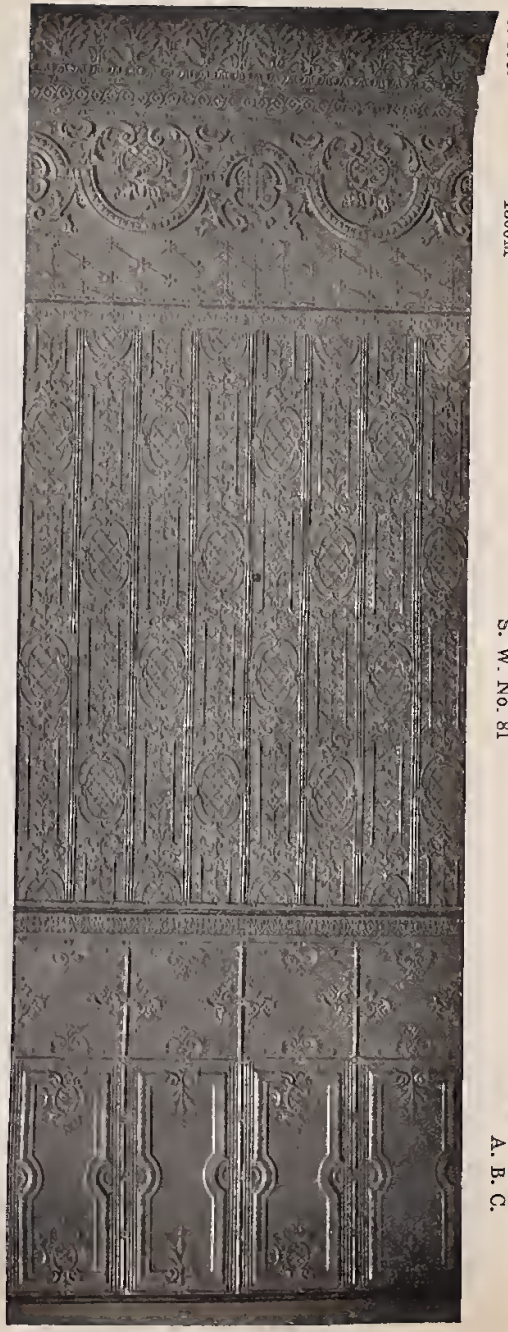
Made in sheets 24 1-16 inches wide and 96 inches long. Beads run lengthways of sheets usually but the pattern may be stamped the other way. Pattern matches every 24 inches.

Cove No. 553.

Frieze Border 1300M

S. W. No. 81

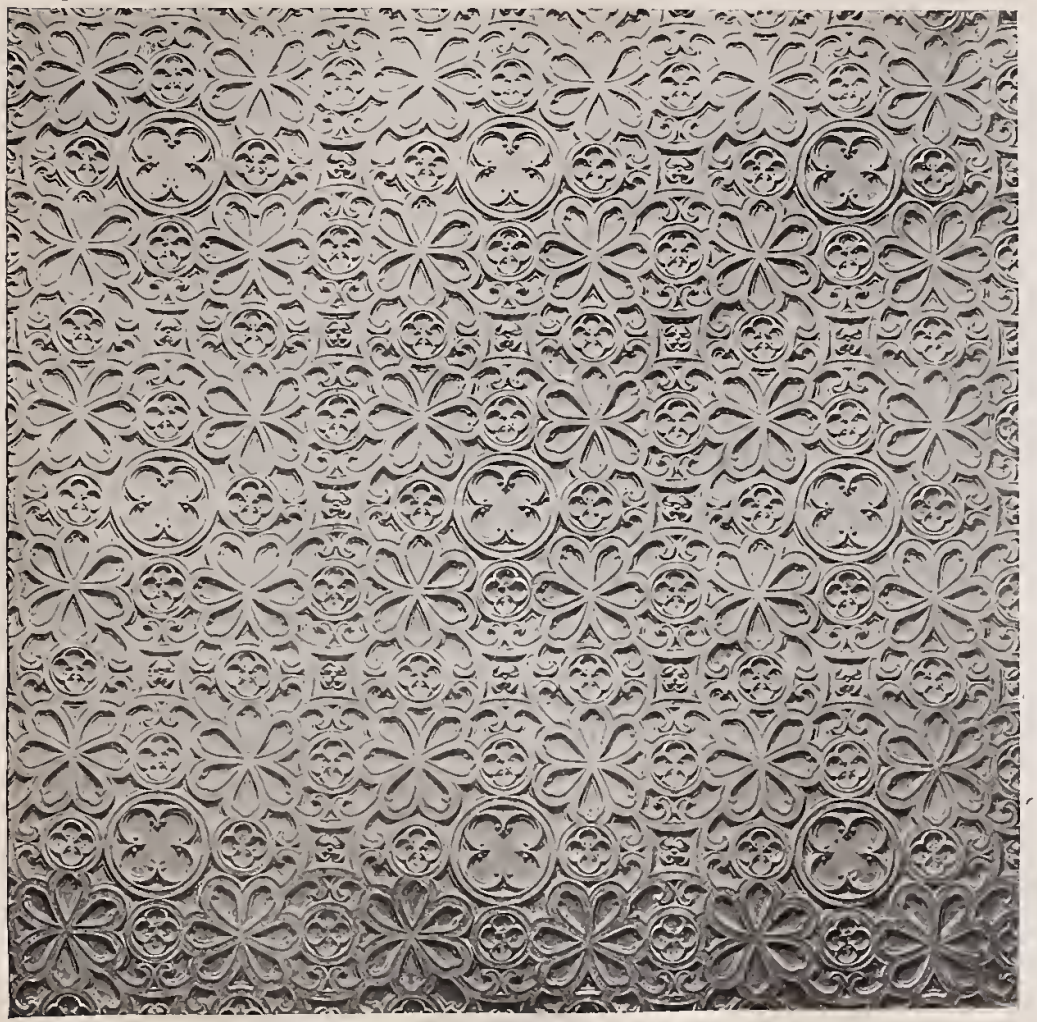
Wainscot Panel No. 4 A. B. C.



Side Wall Style N.

GROINED ARCH CEILINGS

The arched ceilings of buildings of Gothic style of architecture, particularly in churches, present many difficulties. Owing to the shapes of the surface to he covered, our ordinary panels will not answer. The pattern shown below was specially prepared for such work. We have also used some of the Diaper patterns shown on pages 24 and 25, and also the Fleur-de-lis patterns shown on pages 6 and 13 for such purposes. The mouldings needed at the intersection of arches may he of wood or metal—many prefer the former.



Cut showing a section of ceiling about 6 ft. square.
This pattern will be found to be very useful for arched and Gothic ceilings.

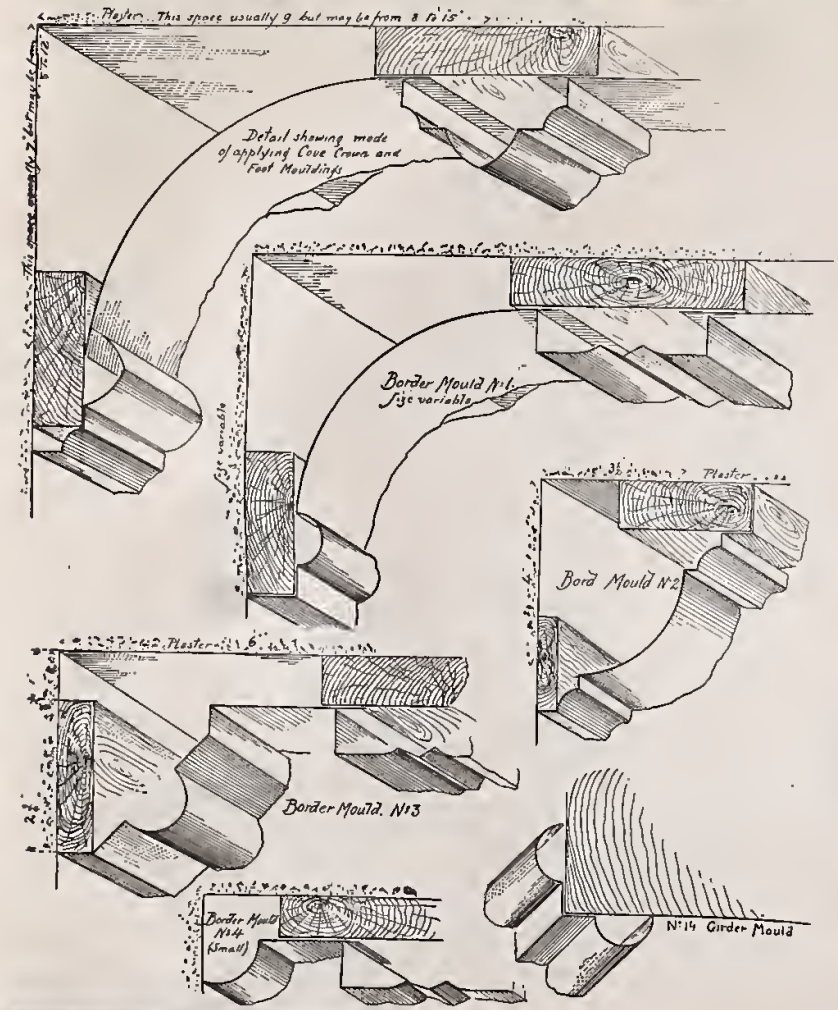
Gothic Diaper Pattern
Made in sheets 24¼ in. wide by 97 in. long. The cut above was made from a piece of metal 24½ in. square.

Fleur-de-lis No. 3
Made in sheets 29½ in. wide by 88¼ in. long. Size of figure 19 in. high. Figure may be stamped either lengthways or crossways of the length of the sheet. These patterns are suitable for large coves.
Other Fleur-de-lis patterns are shown on page 6.

NEW YORK METAL CEILING COMPANY, 537-539-541 W. 24th Street, New York.

COVES AND CORNICES

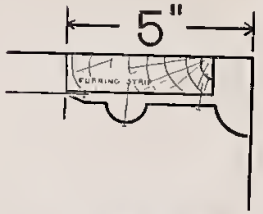
Detailed drawings showing form and construction of Cornices and Border Mouldings



Cove No. 2

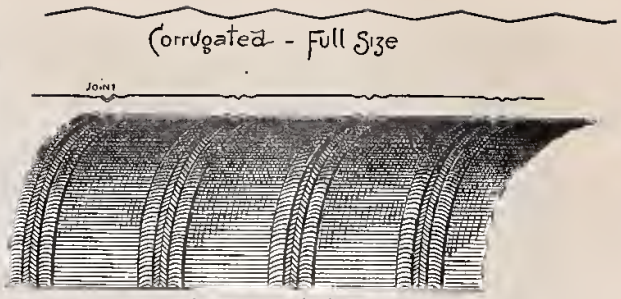
Usually made in long lengths, varying from 8 to 10 ft. Girth measure from 10 to 14 in. The medium size (12 in. girth) will reach out on ceiling 8 in. and down on wall 9 in. including foot moulding. These measurements may be varied from 2 to 3 in. either way.

This beaded cove may be of any girth measure desired up to 60 in. The sheets may be plain, corrugated or twilled before the ribs or beads are pressed into them.

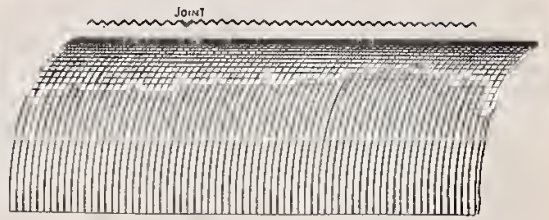


No. 3 Small Cornice Moulding

(Made in long lengths)



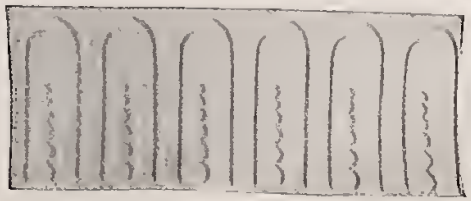
PIECE OF BEADED COVE CORNICE



PIECE OF CORRUGATED COVE CORNICE

Cove No. 4*

Made in 27½ in. lengths only. Girth measure from 13 to 16 in. Reach on ceiling, largest girth, 11 inches. Drop on wall, 12 in. including foot m'l'd. Cove may be kept out more on ceiling or down on the wall as the case may require.



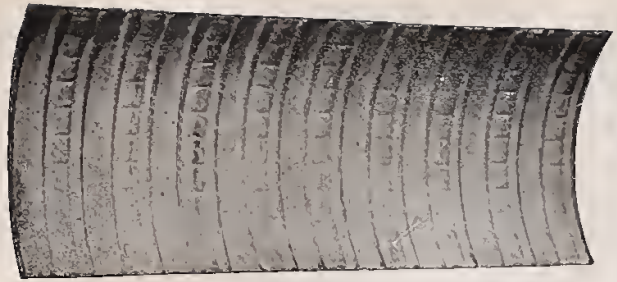
Cove No. 3*

Stamped in 27½ in. lengths only. 10 in. girth measure. Fits best when laid 7½ in. on ceiling and 8 in. on wall including foot m'l'd, but may be varied 1 in. either way.

All the cove cornices shown on this page and Nos. 5 and 6 on next page require to be finished off at the top and bottom with mouldings. See detail drawing upper left hand corner.

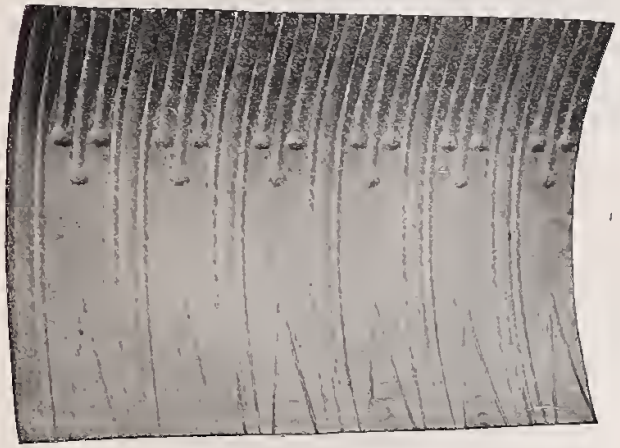
* Refer to note bottom p. 3.

COVES AND CORNICE MOULDINGS



Cove No. 5 *

Made in short lengths only—24 to 32 in. long. Girth measure 10 to 10½ in. Smallest size will reach 7½ inches on ceiling and down on walls 8 inches, including foot moulding, but may be varied 1 in. either way.



Cove No. 6

Girth measure 20 and 24 in. Usually stamped in 31½ in. lengths. The largest girth exclusive of top and foot mouldings will reach on ceiling 16 in. and drop on walls 16 in., but may be varied 2 in. either way.

Cornice Moulding No. 163 **

Made in 5 foot lengths. Standard position is 7 in. on ceiling and in. on wall.

Cornice No. 7

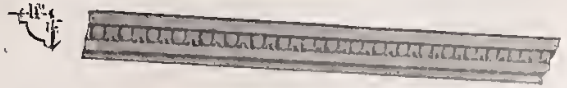
Cornice No. 8

Cornice No. 7 *

Made in short lengths of about 27¼ in. Size on ceiling 4 in. and on wall 3⅛ in.

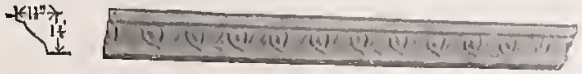
Cornice No. 8

Girth measure 10 and 11 inches. Made in short lengths not exceeding 32 in. Has foot moulding attached, and requires to be finished at the top with a crown moulding. This cornice drops down on side wall 6 in. and the smaller girth reaches out on ceiling 6 in. to top moulding. Large girth 1 in. further. But the cornice may be kept further out on ceiling or more down on the wall as may be desired.



Cornice Moulding No. 147

Size 1½x1¼ in. Stamped in short lengths only

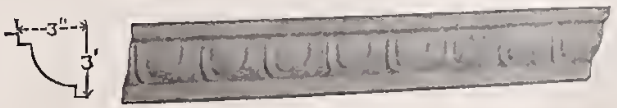


Cornice Moulding No. 149

Size 1¾x1¾ in. Stamped in lengths of 5 ft.

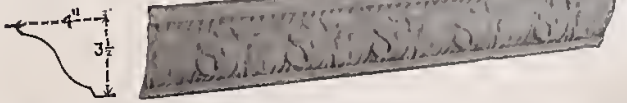
Cornice Moulding No. 151 **

Made in 5 foot lengths. Size 3x3 inches.



Cornice No. 153 **

Made in 5 ft. lengths. Size 3x3 in. The difference between No. 151 and 153 being that the latter has a flange at the top and must be put on first, while the former is nailed on after the border or ceiling pattern is put on.

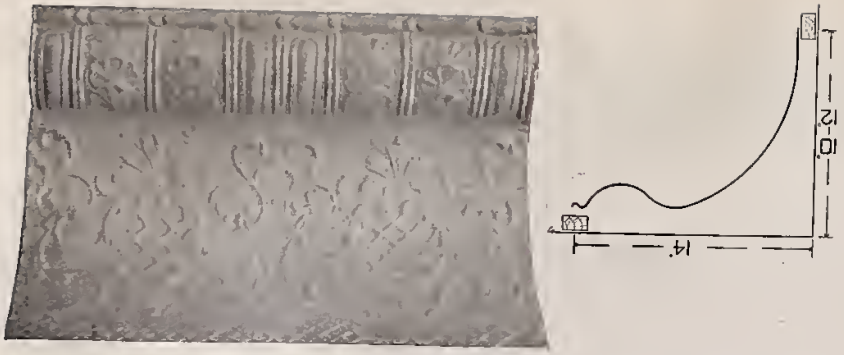


Moulding No. 159 **

Size 4x3½ in. Made in 5 ft. lengths only

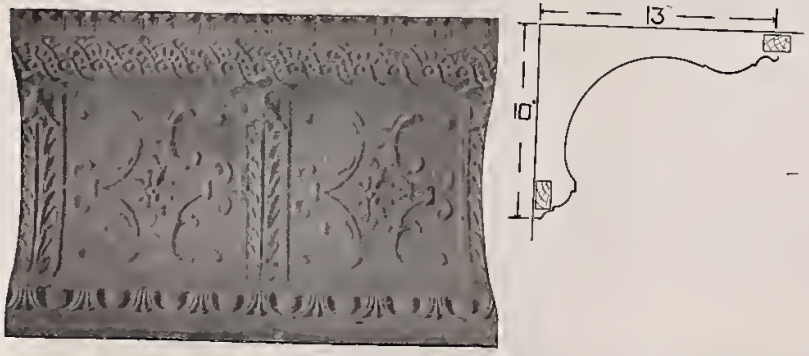
NOTE—We do not make corner blocks or mitres for all our cornices, but only for those more difficult because of their shape to mitre. We do not furnish these stamped mitres for any of our simple coves, as it is easy to cut the mitres, the top and foot mouldings being separate. The measurements of the reach of those cornices for which 90 degree mitres may be obtained, are the ones that must be used if the stamped mitres are used. The mitre blocks won't fit otherwise.

* Refer to note bottom p. 3. ** Inside and outside mitres for 90 degree angles can be furnished for cove and cornice mouldings so marked. Mitres for other angles must be cut and fitted on job. See note next page.



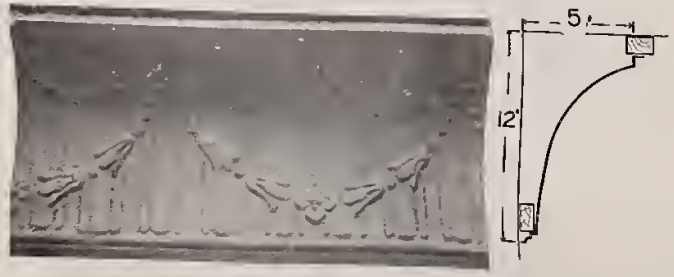
Cornice No. 451. **

Has top moulding attached and requires to be finished off with foot moulding at bottom. Girth varies from 19 to 21 in. Standard position largest girth, 14 in. on ceiling and 12 inches on wall. Stamped in 5 foot lengths.



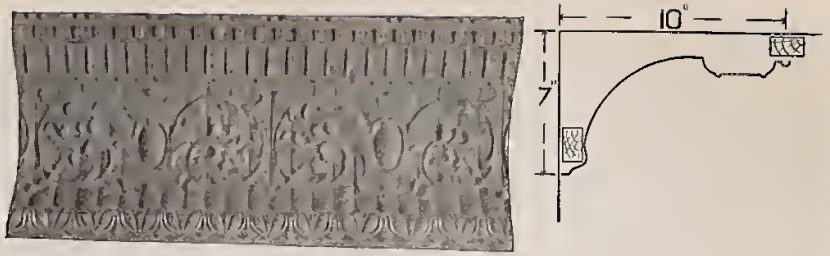
Cornice No. 555. **

Has top and foot moulding attached. Usually made in lengths of 5 ft. In standard position will reach out on ceiling 13 in. and on wall 10 in.



Cornice No. 653. **

Does not require additional mouldings at top and bottom to finish same. Usually made in lengths of 5 ft. In normal position will reach out on ceiling 5 in. and down on wall 12 in.

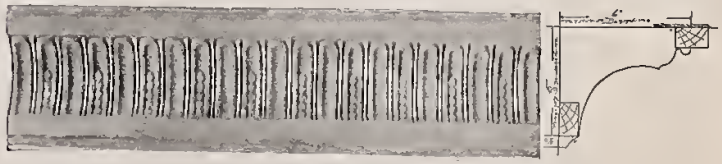


Cornice No. 551. **

Has top and foot moulding attached. Usually made in lengths of 5 ft. Standard position 10 inches on ceiling and 6 in. on walls below strip line.

Cornice No. 553. **

Has top and foot mouldings attached. Usually made in lengths of 5 ft. In standard position will reach on ceiling 8 in. and down on wall 6 in. below strip line.



Cove No. 559.

Made in 5 ft. lengths, size 6 inches out on ceiling and 5 inches down on walls, but these measurements may be varied.
No stamped mitres are furnished for this cove.

Cornice No. 651. **

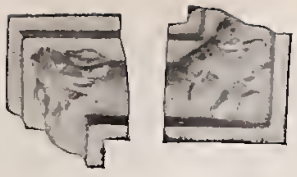
Made in 5 ft. lengths. Normal position 4 inches on ceiling and 8 in. on walls. When corner mitres are not used, this cove fits very nicely, 6 in. out on ceiling and 6 in. down on walls.

** We have 90 degree mitre blocks or corners prepared for those cornices marked in this way. Position of the cornice described as standard or normal means the position in which the cornice must be placed if these corner blocks or mitres are to be used. They will not fit if the cornice is put in any other position. If it is desired to change this standard position, and do away with the corner blocks, some of the cornices may be varied 2 or 3 in. either way, and still look well.

CORNICE MITRES (for 90 Degree Angles.)

B A

Mitre No. 151



B A

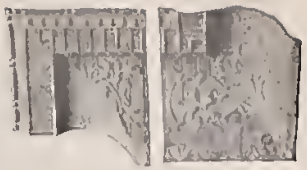
Mitre No. 153

B A

Mitre No. 159

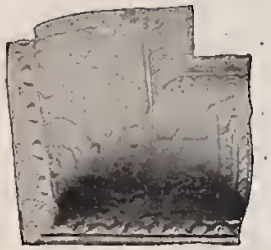
B A

Mitre No. 163



B A

Mitre No. 551



A

Mitre No. 555

A B

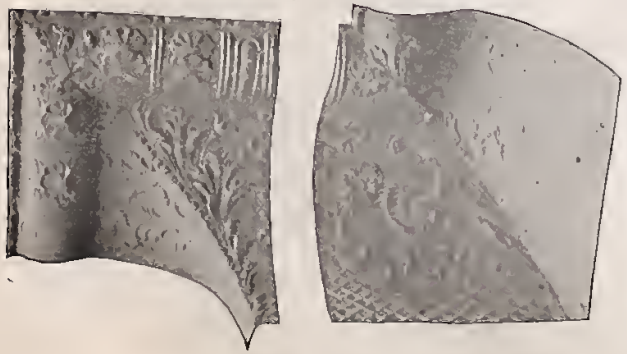
Mitre No. 553

B A

Mitre No. 651

B A

Mitre No. 653



B A

Mitre No. 451

NOTE.—The mitre block marked "A" is intended in each case for inside angles of a room. Those marked "B," are intended for outside angles, as for example, the outside corner of a chimney breast when it projects into a room. These mitres are intended for 90 degree angles only—for angles varying much for a right angle, the mitre will have to be cut on the job as will the mitres around shallow breaks and chimney breasts—the stamped mitres will not work well at these points.

HINTS ON APPLYING CORNICES (to Cut a Cornice Mitre)

For all angles, other than 90 degree angles, it will be necessary to cut mitres of cornices on the job—in such cases and where those coves are used for which no mitres are furnished, as for example, cove cornices No. 3, 4, 5, 6, etc., (the foot and top mouldings are in separate pieces) it will be found that a cope joint for all inside angles, is best. No mitre box is needed to cut any mitres, nor do the mitres need to be soldered. If the work is carefully fitted the mitre can be made tight by caulking in any protruding edge. *Remember that the design or pattern of cove should match at each side of the mitre line.* Begin at one side of an *inside angle* by nailing on one piece of the cove to the top and foot strip (see your detail drawing) and then cope or fit into the piece first put up, the other piece of the cove needed to complete the mitre. The piece to be coped after being roughly fitted can be held in position with one hand and marked with pencil to fit, with the other. A little pains should be taken to get a nice fit, don't forget that when this coped piece is nailed into place, that it must be sprung back or drawn in some at the top by the nailing. *Outside mitres* are more easily made, because there is a better chance to get at them. The piece first put up must be cut so that the shape of the cut will follow as closely as possible the contour of the other piece of cornice which is to complete the outside mitre. When this is done, nail that piece up and then hold in place with one hand the piece that is to complete the mitre and mark with pencil and cut to fit. Never try to cut to fit at the first attempt, leave the parts a little long, it is always easy to cut off a little more but not so easy to put some back if you cut off too much. When fitted, the edge of the second piece should extend beyond the first piece put up, about 1-16 of an inch. After the piece is nailed in place this protruding edge should be bent back and over the edge of the first piece, put up with a hammer,—it will help to fasten the mitre together. Don't forget about matching the pattern at each side of the mitre line. Nail the coves at the bottom first, and spring them in a little when nailing the top,—it helps to tighten the joints. Hammer in the edges or "swedge or caulk" with a nail set any joint which may not have lapped tightly.

CARTOUCHES, CORNER BLOCKS, CROSSES, TEES AND ELLS FOR BEAM MOULDINGS. (See p. 19) 90° angles only

Tee, Cross and Ell for Beam M'l'd No. 62.

Mitres for Mouldings (90 degree angles)

Outside Mitre No. 2000. Mitre No. 70.

Inside Mitre No. 2000.

Mitre No. 501.

Mitre No. 501.

Mitre No. 38.

Mitre No. 27.

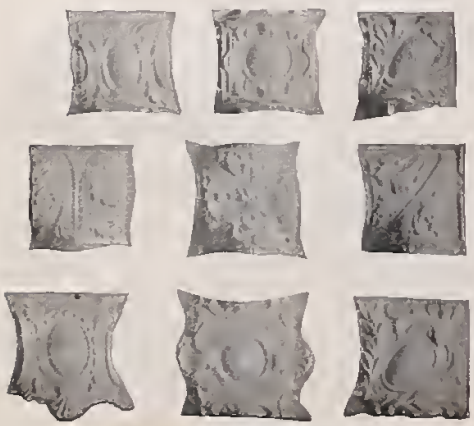
Mitre No. 32.

Mitre No. 1302.

Mitre No. 30.

Mitre No. 1304.

Cartouches



Tee, Cross and Ell for Beam M'l'd No. 34.

Tee, Cross and Ell for Beam M'l'd No. 39.

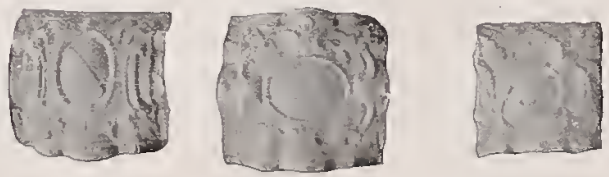
Tee, Cross and Ell for Beam M'l'd No. 52.

Tee, Cross and Ell Beam M'l'd No. 64.

Tee, Cross and Ell for Beam M'l'd No. 60.

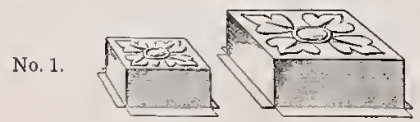
Rosettes for M'l'd's

We make rosettes of sheet metal, for covering the intersection of such m'l'ds as No. 1, 3, 9, 10, 21, 30, etc.
(See ceiling p. 33.)



Cartouche

For Tee, Cross and Ell Beam M'l'd No. 54.



No. 1. No. 2.

Corner Block No. 1, for M'l'd's No. 36 and 37.

Corner Block No. 2, for M'l'd No. 34.

Corner Blocks Nos. 1 and 2

To Apply and to Mitre Beam and Other Mouldings

As the Cartouches, Mitres, Crosses, Tees and Ells can only be used for 90 degree angles, for all others the mitres must be cut on the job, as must also all mitres for mouldings for which no stamped mitres are furnished; and this applies to the most of our stock mouldings.

Examine your detail drawings to ascertain whether the moulding should be put up first or after the other members of the ceiling have been applied.

(Continued on page 88)

BEAM MOULDINGS

Beam Moulding No. 58.
Stamped in five foot lengths.
(Rosettes or corner blocks furnished to cover intersections.)

Beam Moulding No. 62. **
Stamped in short lengths.

Beam Moulding No. 60. **
Stamped in about 4 ft. lengths.

Beam Moulding No. 39. **
Stamped in long lengths. We are also prepared to stamp this beam moulding in circles (made in sections) of the following inside diameters — 4, 10, 18 feet.

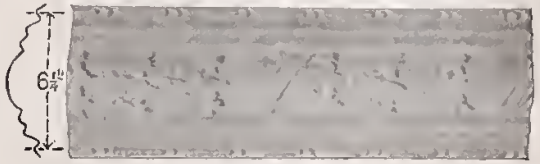
Beam Moulding No. 54. **
Stamped in long lengths.

Beam Moulding No. 34. *
4¾ in. wide.
[Stamped in long lengths.

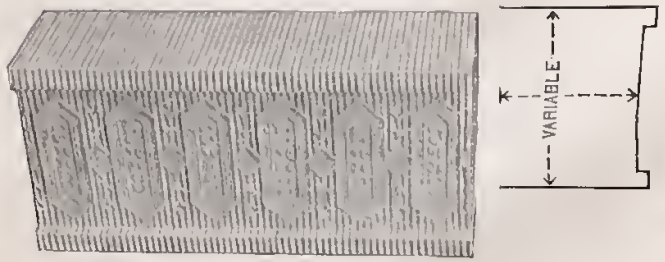
Beam Moulding No. 64. **
Stamped in lengths of about 4 ft.

Beam Moulding No. 50. **
Stamped in long engths of about 8 feet.

Beam Moulding No. 52. **
Stamped in long lengths.



Beam Coving No. 20.
Made from border No. 20.
Largest possible girth measure 25 in. Narrowest width 12 in. The border may be used to cover soffit of beams and a girder moulding be used at the corners. Column tops may be more readily fitted around if girder casing be made in separate pieces.



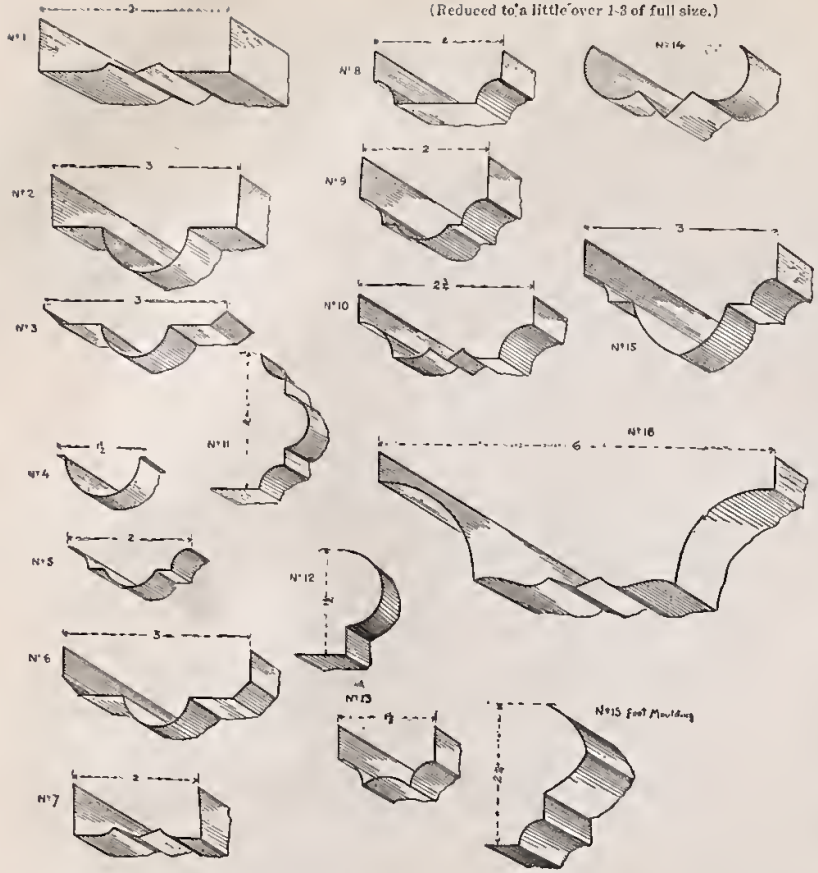
For Cartouches, Corner Blocks, Crosses, Tees and Ells for these Beam Mouldings, see p. 18.

** Beam Mouldings so marked may be furnished with or without the row of beads at each side of same, according to whether it is desired to nail the beam moulding up first, in which case no beads are required, or whether the beam moulding is to be nailed on last, in which case the beads give a chance to make a good finish. If the beads are not wanted the mouldings will cover ¾ in. less than sizes marked.

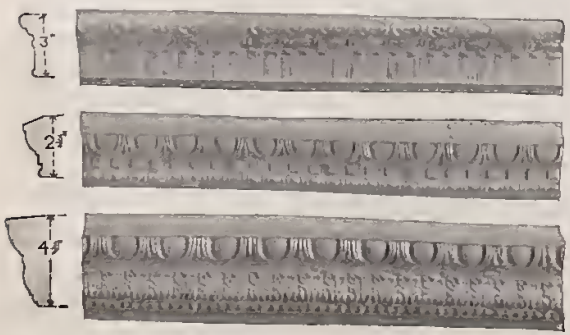
* Refer to note bottom p. 3

PLAIN OR SMOOTH AND EMBOSSED MOULDINGS

(Reduced to a little over 1-3 of full size.)



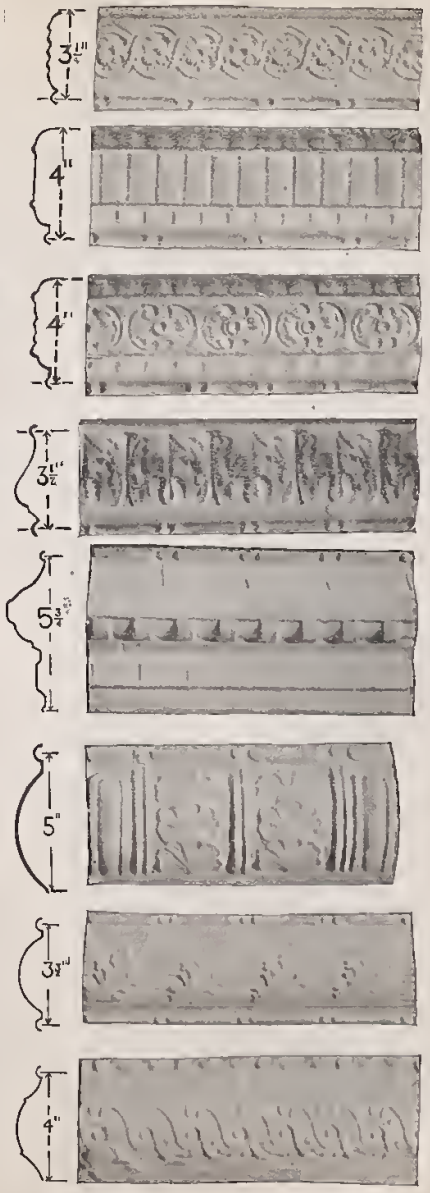
CORRECTION—Nos. 5, 9 and 11 Mouldings are 1¾ inches wide, and No. 14 Girder Moulding covers 1¾ inches each edge of girder. See page 14.)



Moulding No. 41.

Moulding No. 42.

Moulding No. 43.



M'l'd No. 1300 B.

M'l'd No. 1304 B.

M'l'd No. 501 B.

M'l'd No. 2010 B.

M'l'd No. 2000 B.

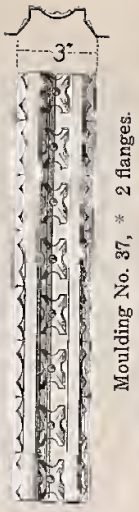
M'l'd No. 451 B.

M'l'd No. 503 B.

M'l'd No. 555 B.

NOTE—Moulding No. 1300 BB has two beads.

M'l'd No. 36. * 3 inches wide, 2 flanges.



Moulding No. 37, * 2 flanges.

We can stamp this moulding in rings (quarter sections) 12, 18, 24, 42 inches, inside diameters. (See details p. 23.)

Top M'l'd No. 38. Foot M'l'd No. 38 same shape as No. 33, p. 21, but embossed like No. 38.

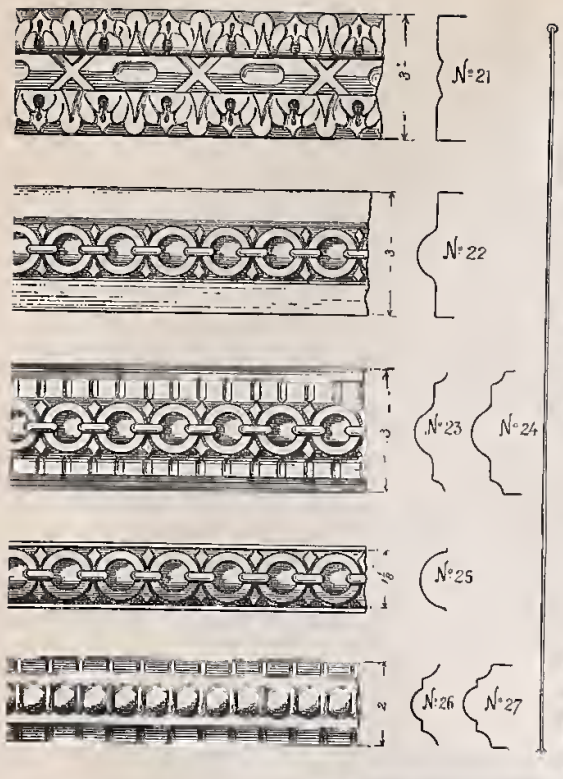
M'l'd No. 40, 4½ in. wide. No. 40 Top M'l'd 3½ in. wide, used only with panels No. 42 to 45.

M'l'd No. 35 * Width 2 inches.

NOTE—Mouldings No. 1 to 16, No. 38 and the group of eight, center of page, are stamped in long lengths; all others are stamped in short lengths of about two feet only.

*Refer to note, bottom p. 3

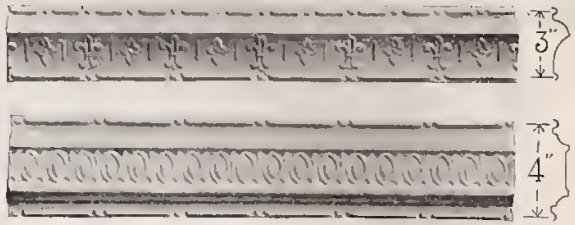
EMBOSSED MOULDINGS



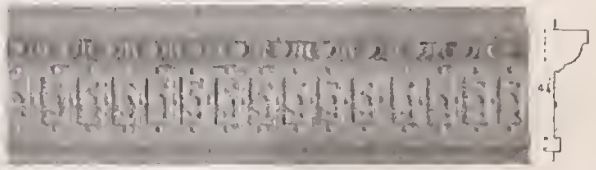
Mouldings No. 21 to No. 30 inclusive and also No. 32, 33, No. 38 top and foot mould ing and No. 82 and 84 are all made in long lengths of about 8 feet, all the others are made in short lengths, varying from 24 to 32 inches.

CORRECTION:—Moulding No. 25 is 1¼ inches wide, No. 26 and 27 are 1¾ inches wide, No. 30 and 32 are 3 inches wide.

Picture Moulding No. 45. Made in 5 ft. lengths.



Chair Rail Moulding No. 51. Made in 5 ft. lengths.



Chair Rail Moulding No. 53. Made in lengths of about 4 feet.

Moulding No. 2024
Made in long lengths, 3½ in. wide.

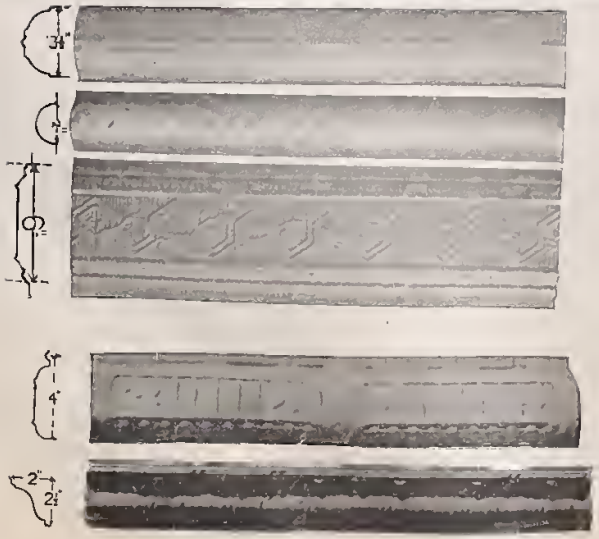
Top Moulding No. 70.

Girder Moulding No. 80.

Chair-rail Moulding No. 49. Stamped in 4 feet lengths. (Moulding No. 10 and 30 also used for same purpose.)

Moulding No. 1302-B.

Cornice Moulding No. 165.



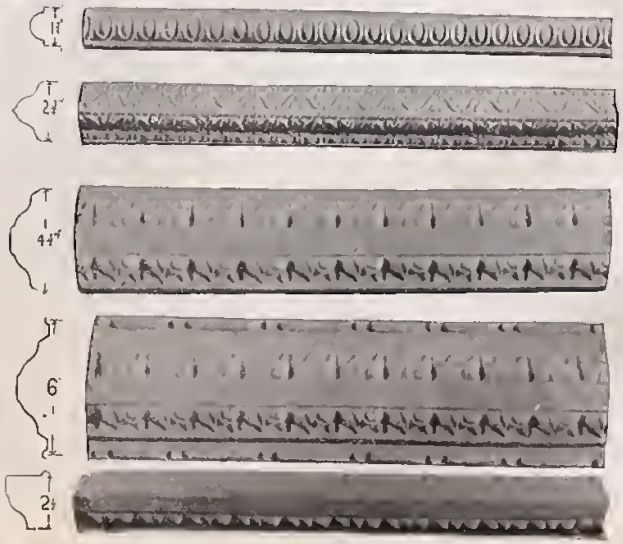
Girder Moulding No. 82.

Girder Moulding No. 84.

Moulding No. 72, made in 5 ft. lengths.

Moulding No. 72 BB, made in 5 ft. lengths.

Girder Moulding No. 86, made in 5 ft. lengths.



Center Piece No. 1. * Diameter 24 inches.

Center Piece No. 3. *
Diameter 12 inches.

Center Piece No. 7. * Diameter 32 inches. Very deep and bold.

ENAMETILE

Is Sanitary, Ornamental,
Economical.
Catalog tells all about it.

Center Piece No. 15. Diameter 48 inches. Very deep and bold.
We make this a ventilating center by dropping the center cap an inch below the body of the centerpiece, and by cutting away part of the background between the leaf ornaments on the center.

Center Piece No. 6.
Diameter 12 inches.

Center Piece No. 5.
Diameter 24 inches. Extra deep.

* Refer to note bottom of p. 3.

CENTER PIECES

Center Piece No. 2. * Diameter 18¼ inches. Stamped up very bold.

Center Piece No. 4. * Diameter 18 inches.

The above cut shows our large Center Panel 46¼ inches square, exclusive of the moulding which surrounds same. This center panel, as shown, is made up of our Center Piece No. 1, surrounded by four of our Panels No. 24. * Center Piece No. 5 may be used in place of No. 1.

Center Piece No. 9.
Diameter 20 inches.
Stamped up sharp and bold.

Caps from Center Pieces.

Useful where only small centers are desired.
Cap from Center Piece No. 1, diameter, 6 inches.
" " " " 2, " 4 "
" " " " 9, " 4¼ "

See Also
Panel No. 40A, size 43x43.
" " 40B " 36½x36½.

Special Center with Curved Moulding No. 37.

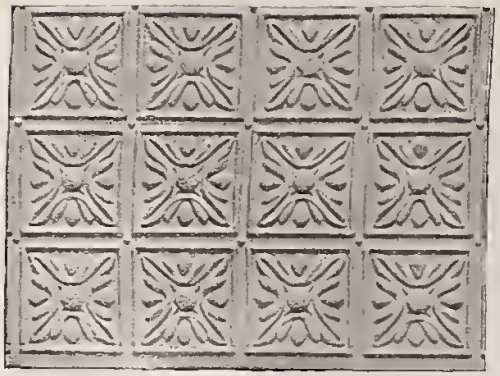
We are now prepared to stamp our Moulding No. 37 in a circle to fit around Center Pieces No. 1 or No. 5, and also to stamp our Border No. 10 (6½ inches width) to fit around these centers and moulding, and another curved moulding to fit around outside of all, the whole making up a large center piece 48 inches in diameter.

Beam Moulding No. 39 may also be stamped in circles of different diameters, see p. 19.

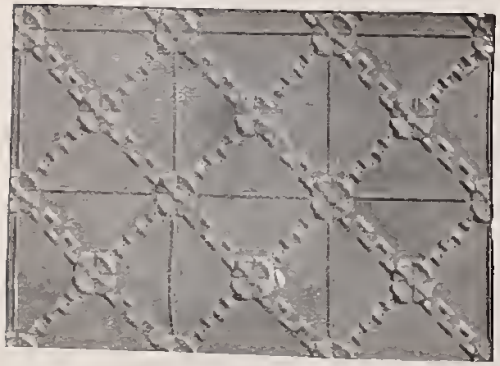
VENTILATING CENTERS

May be made up of stamped zinc work of any size desired, or we frequently ventilate our center pieces by cutting away part of the background; for example, the background between the leaf ornaments in center No. 15, (see page 22) may be cut away and the center cap may be dropped below the main part of the center, and in that way provide for more ventilation.

DIAPER PATTERNS (without beaded or moulded edges).

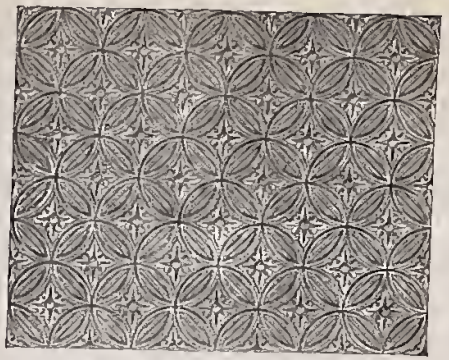


Diaper No. 2.
Made in sheets 24 and 27 in. x 96 in., and 30 x 90 in.
Small squares 3 in. each.

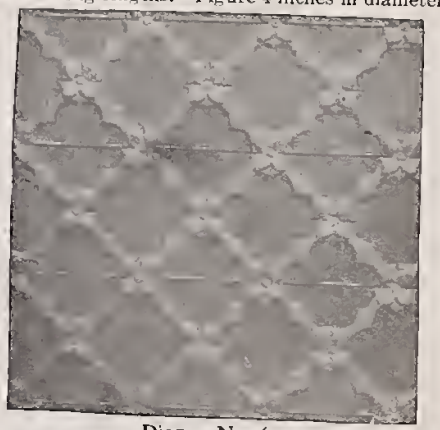


Diaper No. 5.
Made in widths 23⅛ in. x92½ & 115⅝ in. and 30¼ x92½ in.

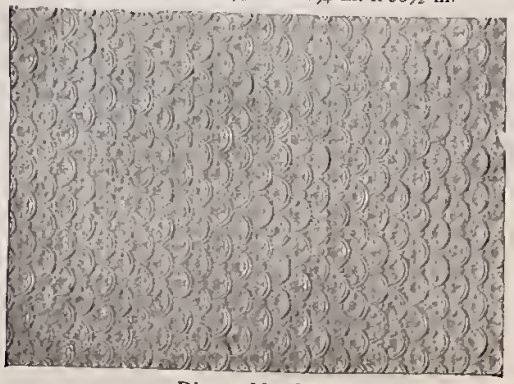
Diaper No. 2022.
Stamped in sheets 24 x 96 inches.



Diaper No. 3.
Extreme width 27 inches.
Made in long lengths. Figure 4 inches in diameter.

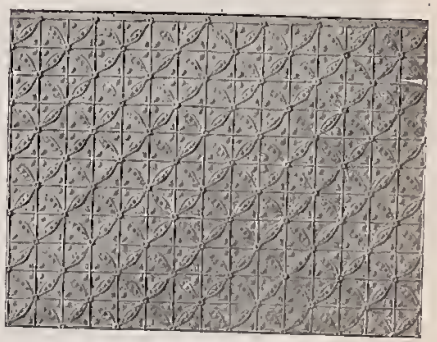


Diaper No. 6.
Made in widths 23½ and 29¼ in. x 93½ in.



Diaper No. 2018.
Extreme width 30½ inches. Made in long lengths.

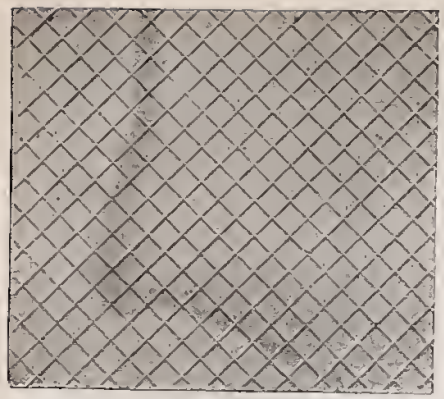
Diaper No. 4.
Extreme width 29 15-16 inches.
Made in long lengths, 89 13-16 in. long.



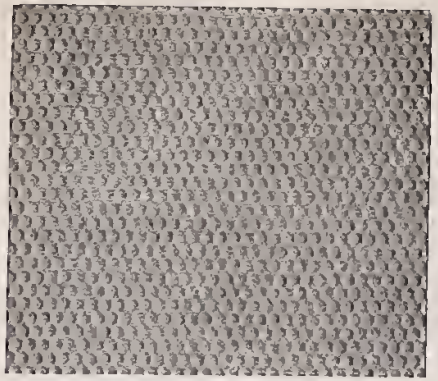
Diaper No. 2024.
Made in sheets size 23¼ x 93 inches long, size small figure, 3 inches diameter.

Diaper No. 2029.
Size of figure, 1 in. square, made in sheets 24x96 in.

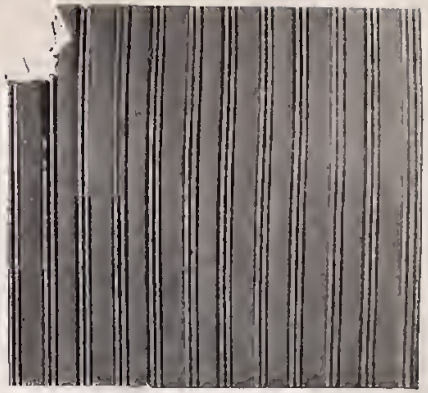
DIAPER BORDERS AND FILLERS. (Without beaded or moulded edges.)



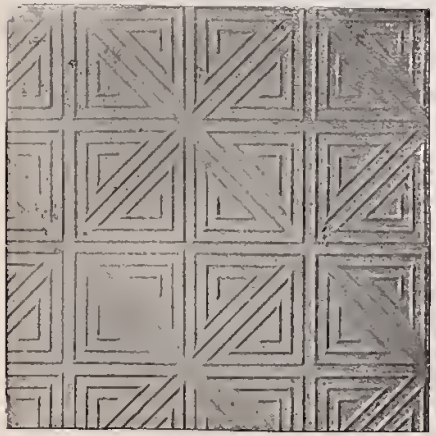
Diaper 2000
Width 18⅛ inches.
Length 97 inches.



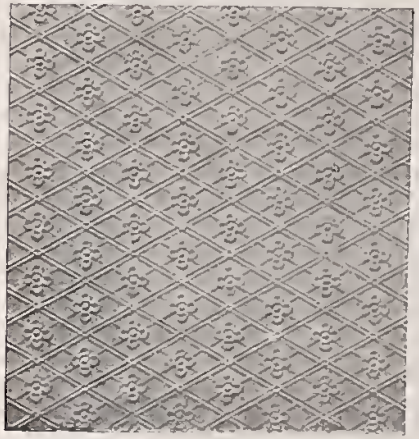
Diaper 2002
Width 24¾ inches.
Length 97 inches.



Diaper 2004
Width 24 inches.
Length 97 inches.

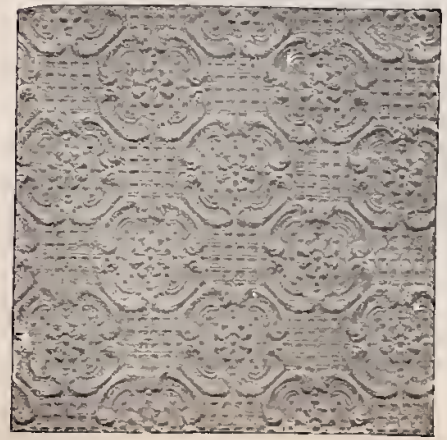


Diaper 2006
Width 24⅛ inches.
Length 97 inches.

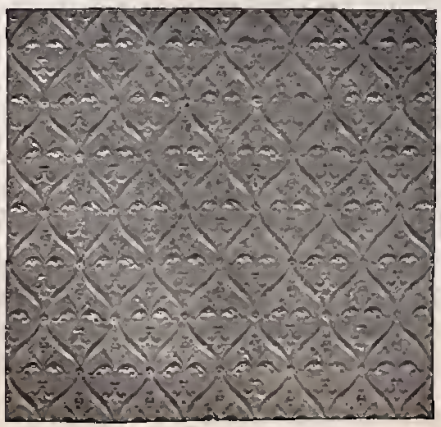


Diaper 2008
Width 24 5-16 in.
Length 97 inches.

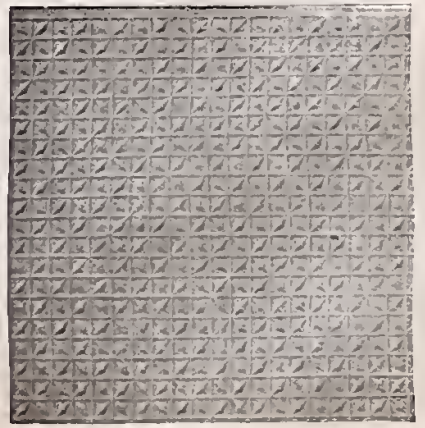
Diaper 2010
Width 25 5-8 inches
Length 97 inches



Diaper 2012
Width 24⅜ inches.
Length 97 inches.



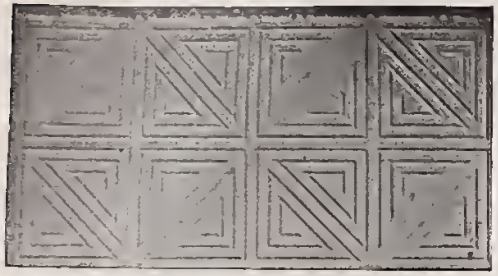
Diaper 2014
Width 24¼ inches.
Length 97 inches.



Diaper 2016
Width 24⅜ inches
Length 97 inches

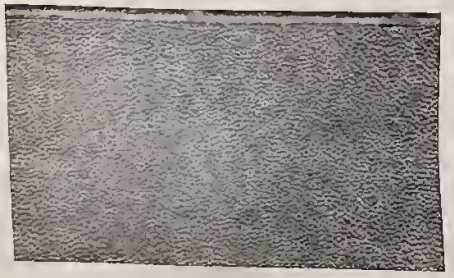
DIAPER BORDERS (Bead Edge)

Diaper No. 2000-B
Extreme width 19 inches. Made in long lengths.

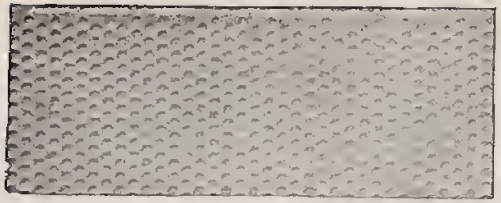


Diaper No. 2006-B
Extreme width 24¾ in. Made in long lengths.

Diaper No. 2014-B
Extreme width 27⅛ in. Made in long lengths.



Diaper No. 2022-B
Extreme width 25 inches. Made in long lengths.

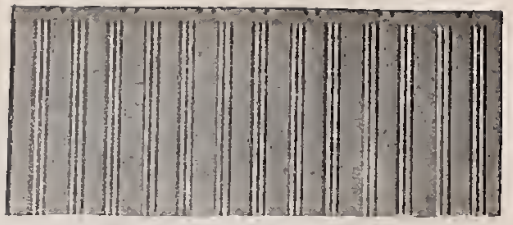


Diaper No. 2002-B
Extreme width 25½ inches. Made in long lengths.

Diaper No. 2008-B
Extreme width 25⅝ in. Made in long lengths.

Diaper No. 2016-B
Extreme width 25⅛ in. Made in long lengths.

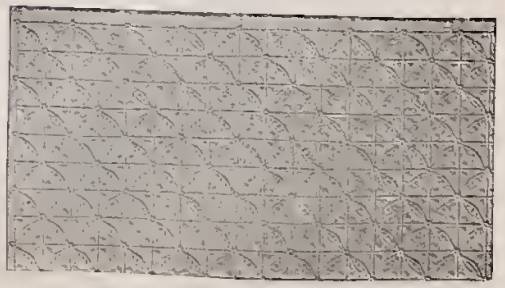
Diaper No. 2010-B
Extreme width 25⅜ in. Made in long lengths.



Diaper No. 2004-B
Extreme width 24¾ in. Made in long lengths.

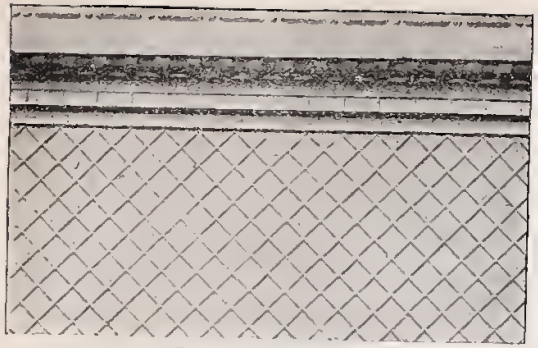
Diaper No. 2012-B
Extreme width 25⅜ in. Made in long lengths.

Diaper No. 2018-B
Extreme width 31¼ in. Made in long lengths.

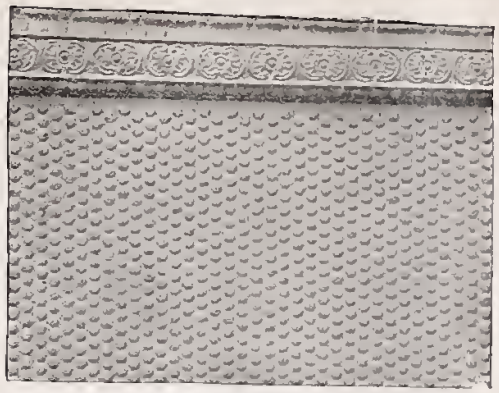


Diaper No. 2024-B
Extreme width 24¼ in. Made in long lengths 93 in. long.

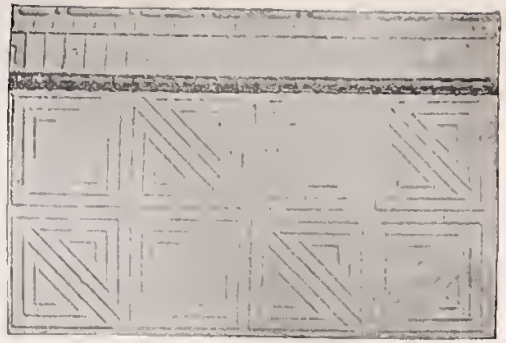
DIAPER BORDERS (Moulding on one edge)



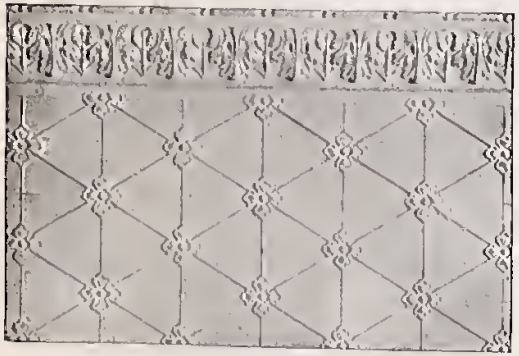
Diaper No. 2000-M
Extreme width 23⅞ inches.
Made in long lengths.



Diaper No. 2002-M
Extreme width 29½ inches
Made in long lengths.



Diaper No. 2006-M
Extreme width 23⅛ inches.
Made in long lengths.

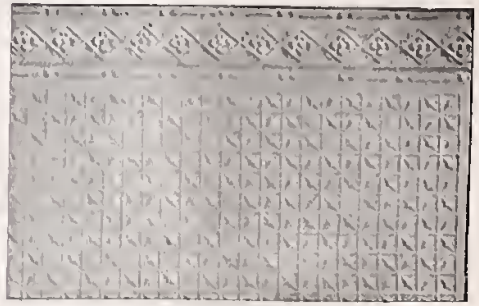


Diaper No. 2010-M
Extreme width 29¼ inches.
Made in long lengths.

ENAMETILE is Sanitary, Germ-Proof, Non-Corrosive.

It has been successfully used from Turkish Baths to Refrigerators.

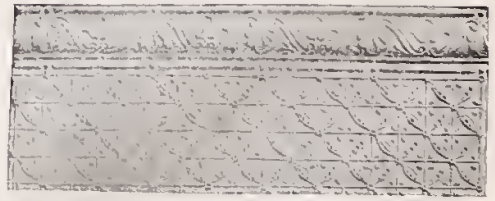
Catalog shows variety of patterns and colors and tells all about it.



Diaper No. 2016-M
Extreme width 23½ inches.
Made in long lengths.

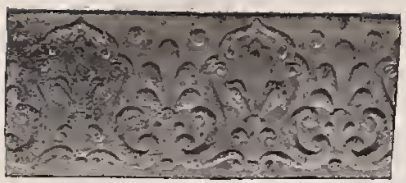
Diaper No. 2022-M
Extreme width 27¾ inches.
Made in long lengths.

Diaper No. 2014-M
Extreme width 31¼ inches.
Made in long lengths.



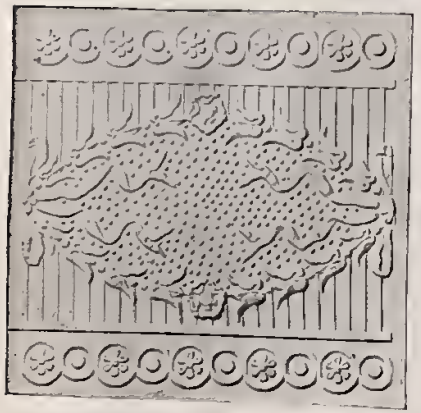
Diaper No. 2024-M
Extreme width 27 inches, (moulding 3½ in. wide.)
Made in long lengths, 93 inches.

BORDERS



Border No. 1
Stamped in long lengths.
Width 10 to 14 inches.

Border No. 3.
Stamped in long lengths.
13¼ inches wide.



13¼ inches

Border No. 6. *
Stamped in long lengths.
Width of center part including bead at each side, 13¼ inches.
Full width 19¼ inches.

1 | 4 in. | 1⅝

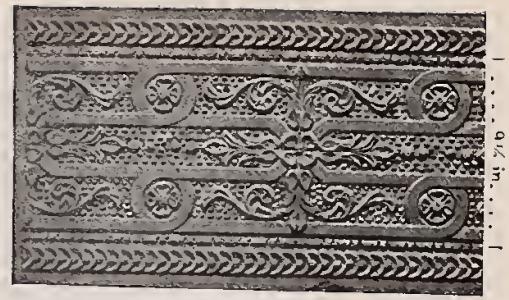
Border No. 9. *
Stamped in long lengths.
Width of center part including beads, 4 inches.
Full width 7¼ inches.

| 6⅛ in. | 1⅝

Border No. 10. *
Stamped in long lengths.
Width of center part including beads, 6⅛ inches.
Full width 9⅜ inches.

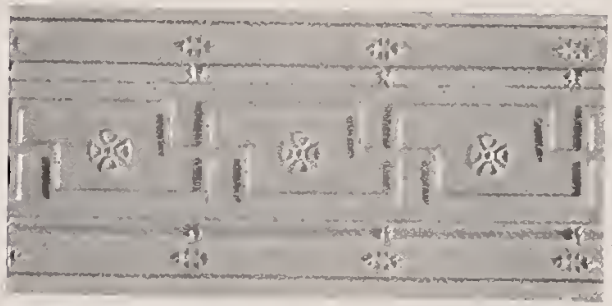
*Refer to Note bottom of page 3.

Border No. 4. Stamped in long lengths.
Width from out to outside of bead, 13⅝ inches.



9½ in.

Border No. 5. *
Stamped in long lengths.
Width of center part including inside beads, 9½ inches, full width 12⅝ inches.



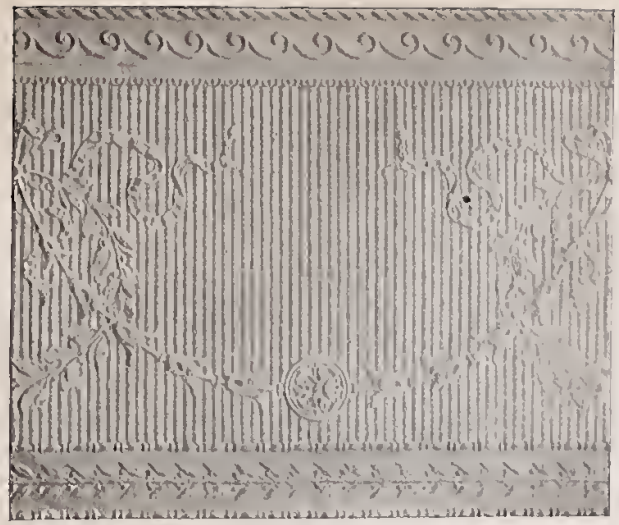
5¼ in.

Border No. 12.
Stamped in 4 foot lengths.
Width of center part including inside beads, 5¼ inches.
Full width including outer beads, 8¾ inches.

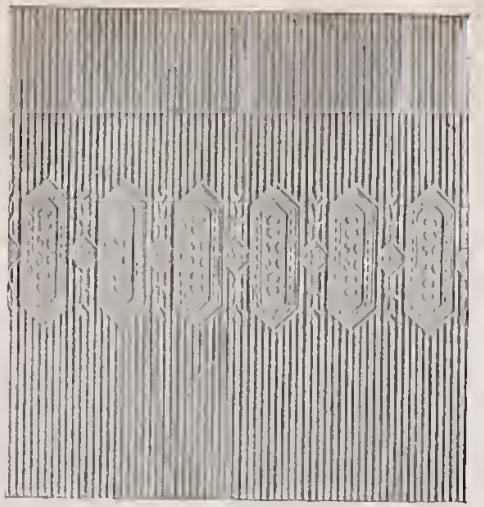
3⅝ in | 20¼ in. | 3⅝ in

Border No. 8. *
Stamped in long lengths.
Width center part including beads, 20¼ in. (For burnished metal this pattern is stamped without the beads and is 19¼ inches wide.)
Full width 27½ inches.

NOTE:—Those patterns on which the double measurement of width is given, are used quite as often without the ornamented bands at each side of the borders as with them.



Border No. 11
Stamped in long lengths; width of center part 19½ in.; width over all 26½ in.



Border No. 20.
(For Girders and Fillers, see p. 19)
Width of design 7 inches. May be furnished any width up to 24 inches.

Border No. 40. Stamped in 5 feet lengths only. Bead edge finish. Narrowest width 9¾ inches, may be used any width up to 24¾ inches.

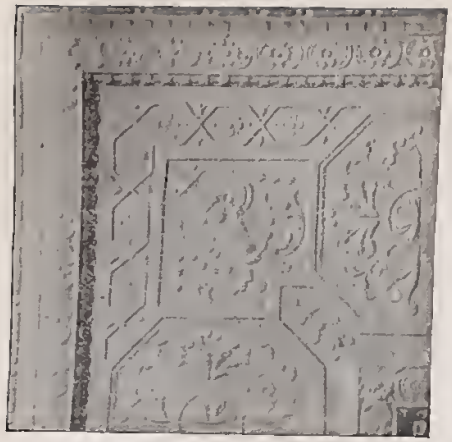
Border No. 41. Same general design as Border No. 40, but narrow, design being only 5 inches wide.

Border No. 7. *
Stamped in long lengths. Minimum width 11½ inches. May be used any width from 11½ to 24 inches without spoiling the design.

Border No. 30
Stamped in long lengths. This Frieze may be used any width from 12 to 22¾ inches, its full width. The figure will not be injured by cutting from bottom of same.

Design No. 1403. Bead edge finish, narrowest width 12½ inches, may be used at that width or any width up to 24½ in. Stamped in long lengths. * Refer to note bottom page 3.

BORDERS (Mouldings on Two Edges)



Corner Plate No. 501 A. B.
For inside and outside angles of Border No. 501
Width same as Border No. 501
Four of these plates used together will make up a very nice panel

Border No. 501
Width without mouldings, 13½ inches
" with one " 17⅞ "
" " two " 22½ "
Stamped in long lengths

ENAMETILE
is excellent for Sanitariums, Kitchens, and all places where sanitary conditions are sought.

For Border No. 1000 see p. 101
" " " 1002 " " 101
" " " 1402 " " 109
" " " 5000E " " 60
" " " 5002 " " 61
" " " 5200CE " " 107

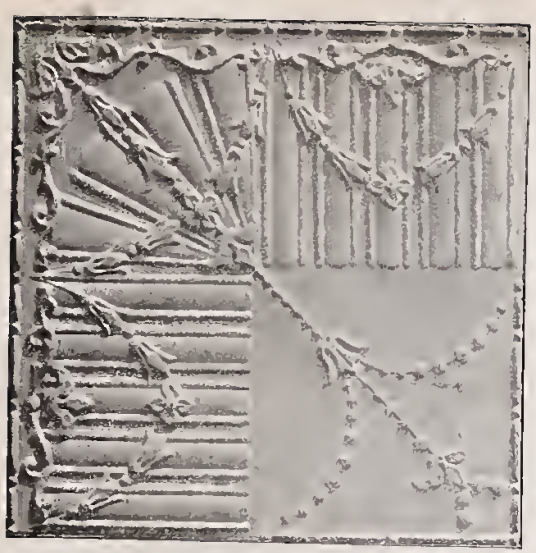
Border No. 505
Stamped in long lengths, full width, including 2 mouldings, etc., 13⅛ inches
May be furnished without mouldings or without either moulding

Corner Plate No. 503 A.
For inside angles Border No. 503
Same width as Border No. 503
Four of these plates will make a nice panel

Border No. 503
Width without mouldings, 15⅛ inches
" with one " 18⅞ "
" " two " 22½ "
Stamped in long lengths

Border No. 507
Stamped in long lengths
Full width including both mouldings, 17¼ inches
May be furnished without mouldings or without either moulding

BORDERS (Beaded Edge and Moulded Edge)



Border Plate No. 401 B. Size 24⅛ x 24⅛ inches. For use at outside angles Border No. 401. Four of these may be used together, forming a complete panel 48½ inches square.

Border No. 401. Stamped in long lengths. The upper and lower part of this border may be used separately if desired. Full width 24⅛ inches.

Border Plate No. 401 A
Size 24⅛ x 24⅛ inches.
For use at inside angles Border No. 401. Four of these plates may be used to make a complete panel, see cut p. 60.

Corner Plate No. 1300 A. Same dimension as Border No. 1300. For inside angles of Border No. 1300. Four of these plates make a very nice panel.

Border No. 1300
Stamped in long lengths, extreme width 25 inches.
Border 1300 E has web extension on inside edge to fit on background of panel No. 467. Minimum width 18½ inches.
Border 1300 M full width 23¾ inches, has not the extension above referred to. Minimum width 16½ inches.
Border No. 1300 B has neither moulding nor extension, but a bead edge only. Minimum width 13⅛ inches. Maximum width 20¼ inches.

Border No. 1306
Made in long lengths. Minimum width with moulding 20 inches. Maximum width 25 inches.

BORDERS (Moulding on one edge)

Corner Plate No. 1302A
Same dimensions as Border No. 1302.
For inside angles of Border No. 1302.
Four of these plates will make a nice panel.

Border No. 1302
Stamped in long lengths.
Full width with moulding 24⅜ inches. Minimum width including moulding 18¼ inches. Full width without m'ld'g 19¼ in.

Corner Plate No. 1304A
Same dimensions as Border No. 1304.
For inside angles of Border No. 1304.
Four of these plates may be used together to form a panel.

Border No. 1304
Stamped in long lengths.
Full width including moulding 23¾ inches. Minimum width including moulding 17½ inches.

HINTS ON APPLYING BORDERS

As noted at other places in this book the furring strips for the metal work must come where the joints of the metal come, so cross furring must be set to take the cross joints of the borders. These cross furring strips are never shown on the working plans except possibly at the corners of the room. Owing to the uncertainty as to just where same will be needed it is customary for the workmen to nail same in place as they put the border pattern up. Sometimes it is necessary to put the border up first, and sometimes it is the last thing to be applied. Examine your detail drawing, it will show you the order in which the metal should be laid.

In nearly all cases the border must be mitred at all angles of the room. For certain of our borders, corner plates may be used for certain of the 90 degree angles. For all other angles excepting these the mitre must be cut and fitted on job. This cannot be done at the shop owing to the necessity of matching the pattern at each side of the line of mitre at all angles, and there is no way of telling in advance just how the pattern is going to cut.

Where these corner panels are used, it is customary to start to apply the borders at the corner plates, and allow the ends to come together at the middle of each side and end of the room, or else at some inconspicuous point or points in the room. At such meeting points a splice is made; that is to say both ends of the border where they come together, are cut off on a line where the design or figure of both of the ends will be just the same at each side of this splice or cutting line. This splice must be carefully nailed down and edges of the metal hammered in or caulked. When painted such a joint will not show as the design or figure is continuous and does not show a break.

Where the corner plates are not used and the border must be mitred, a furring strip must of course be placed to take the mitre. After the ceiling is lined off with chalk line the mitre line can be laid off on the strip by taking the width of the border and gauging by that. It is best to lay out these mitres on the strips, and then after nailing up the first piece of border that is to be mitred, by leaving the end loose and hanging, the mitre can be marked with any straight edge and cut right on the ceiling. (Remember the under piece or part of the mitre should be cut a little long so that the other piece when cut on the true line will have some metal to lap upon.) Be very careful to match the pattern at each side of the mitre line. It will be found that nearly all of this work can be more quickly and accurately done if the pieces to be mitred are tacked up on the ceilings. The mitre must be very carefully nailed and caulked up; when painted it will not show.

Where borders with beaded or moulded edge are used, be sure to see that same are well nailed and all openings closed by "swedging" or caulking with some small blunt instrument. The work is not properly done until all openings are closed.

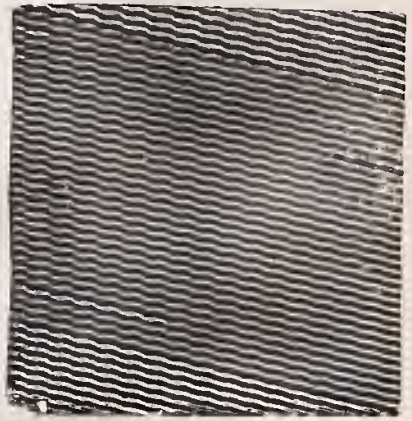
FINE CORRUGATED IRON DEPARTMENT

Direct process illustration of a plain panelled corrugated iron ceiling prepared after Style B. Size of panels, from 2 to 2 ft. 6 in. wide and 8 or 10 ft. long. This class of ceiling is much used in stores and warerooms, where a plain, substantial appearance is desired.

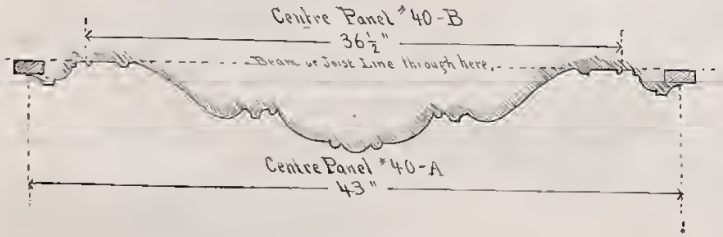
When our ceilings are applied over old plaster ceilings, we can put up new metal cornices or finish our work up to a plaster cornice.

Send us diagram of any room you may have to be ceiled, and we will prepare plan and estimate for same.
Observe that the joints of the sheets are covered with metal mouldings and the intersection of the mouldings with suitable rosettes.

A piece of corrugated iron—corrugations run crossways of sheet and are 7-16 inch apart and light.
Sheets 24 and 26 inches wide by 8 feet in length.



A piece of Twilled Iron, 7-16 inch apart and light.
Corrugations run crossways of sheets.



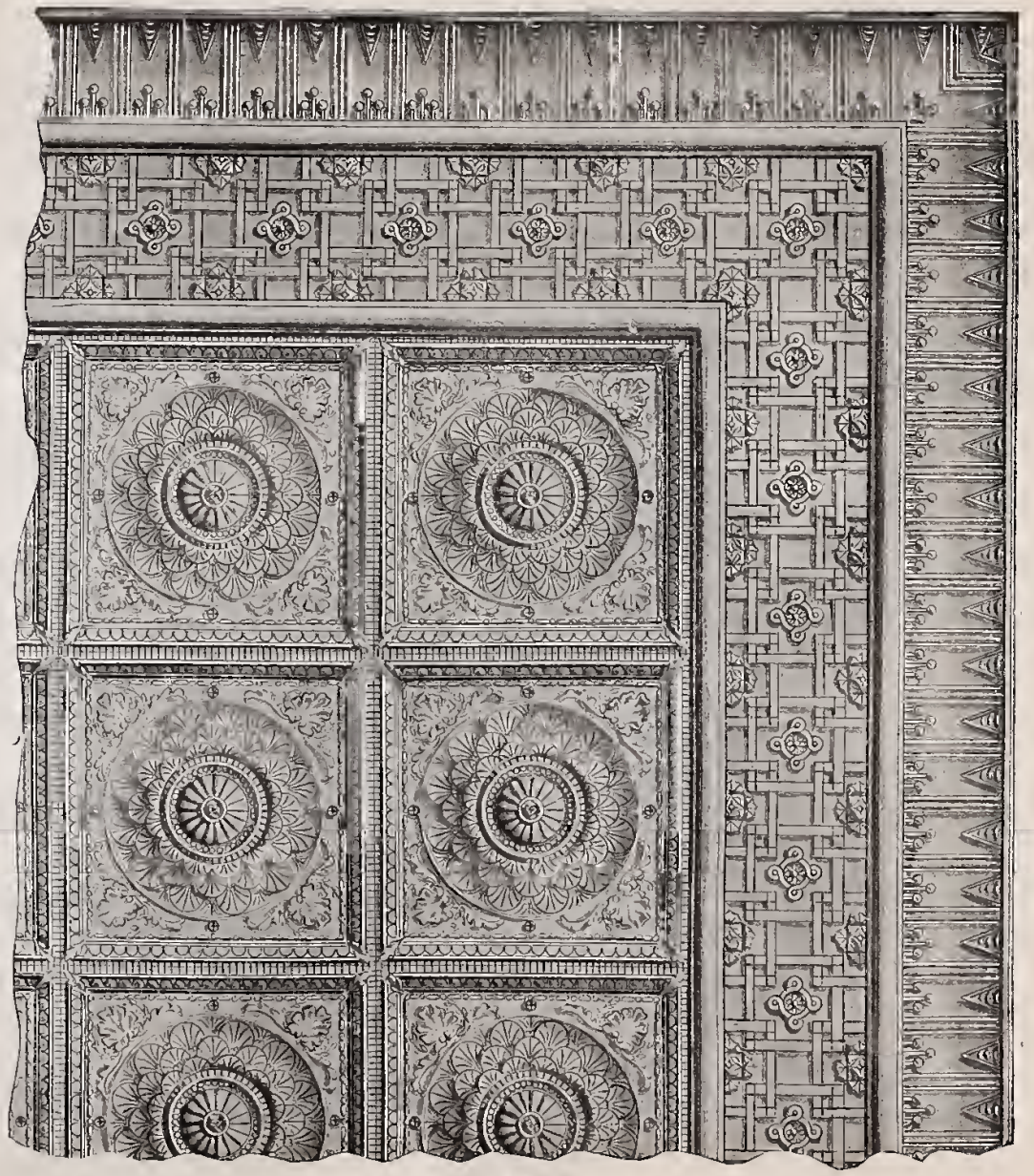
Panel No. 40A

Size 43x43 inches. Depth 5 inches.

Panel No. 40B

Size 36½x 36½. If this size is used some moulding must be used between the panels. (See next page.) This moulding may be of any desired depth. (See detail of moulding and of beam moulding, pages 19 to 21.)

This panel is made in five pieces or parts which must be soldered and riveted together.



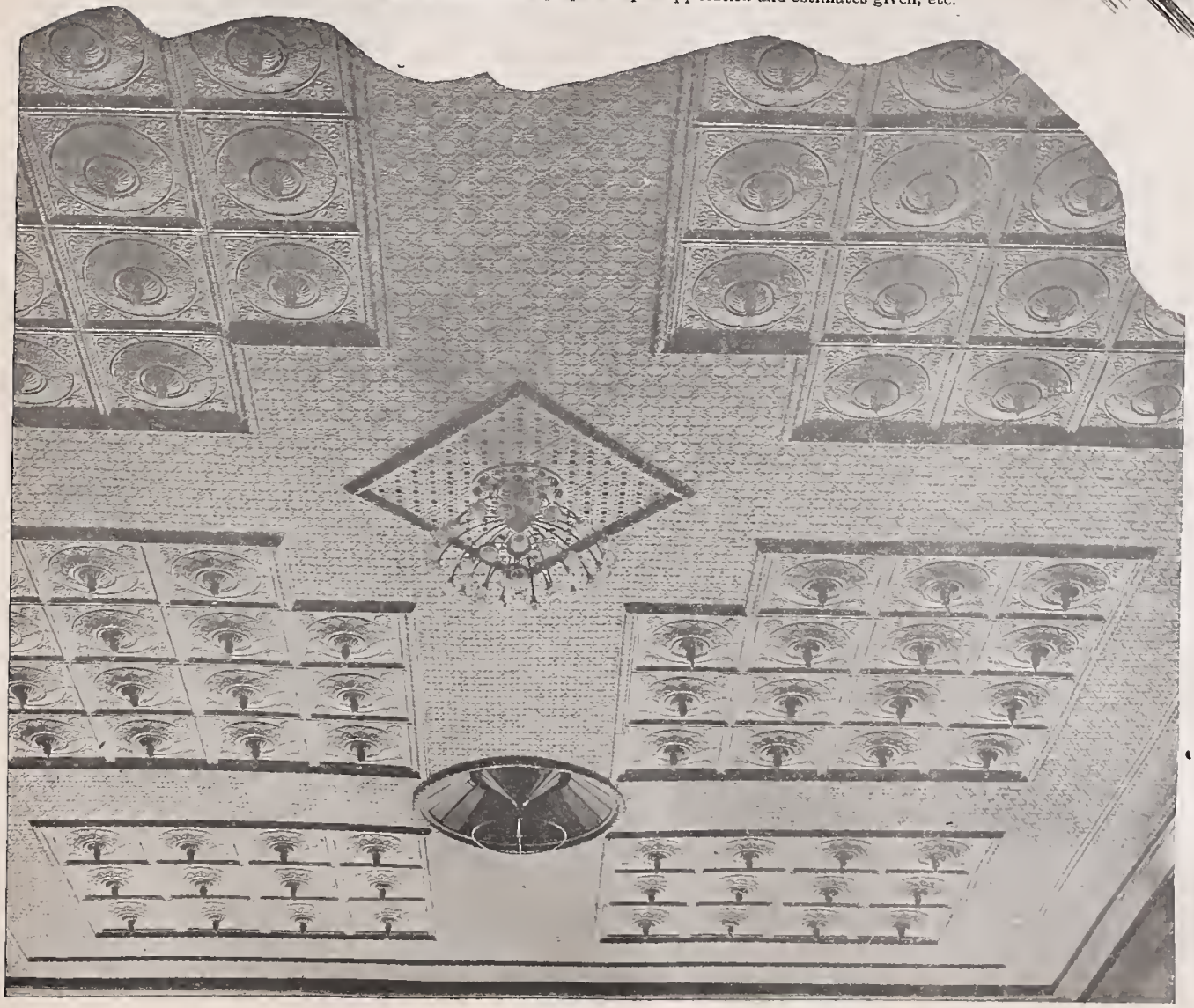
Style A Special

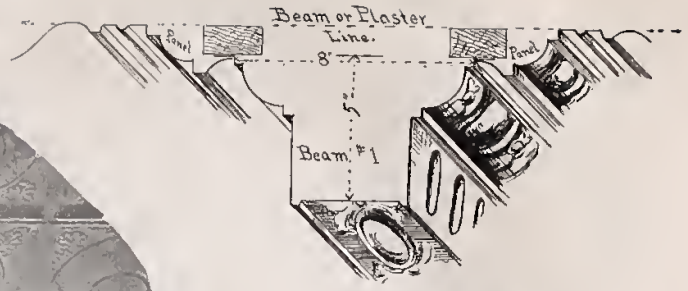
Showing Cornice No. 6.

Half Tone cut showing ceiling made up of Panel No. 40 A.

SPECIAL GROUP

Half tone engraving of ceiling of large hall laid out in sections and composed of our Panel No. 40 A.
Special layouts for ceilings of large rooms prepared upon application and estimates given, etc.





When a more massive effect is desired, some of our beam moulding (see page 19) may be used between each panel or each group of panels.

ENAMETILE

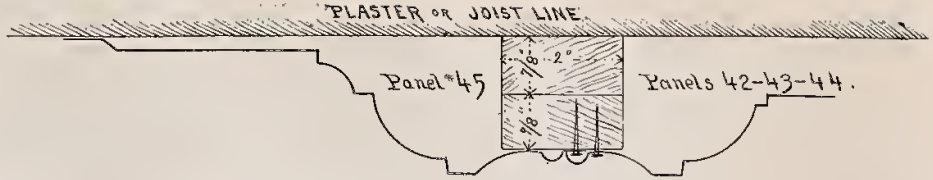
is good tile. Those who have tried it say so. You will say so too if you try it. Special catalogue tells all about it.

Section showing Joint between Panels.
Section, showing Moulding #39 between Panels.
Section, showing Moulding #10 between Panels.
Where Massive Effect is desired Larger Mouldings can be used between Panels.

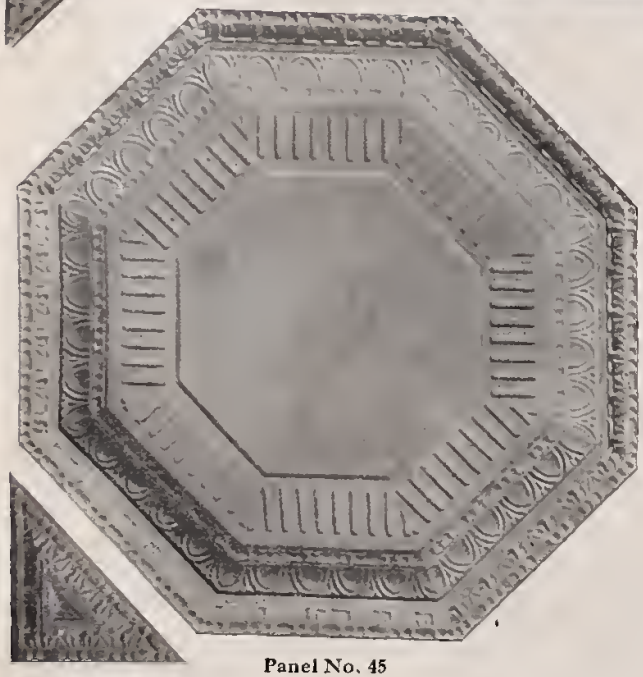
SPECIAL GROUP

Panel No. 43

Panel No. 44



DETAIL of PANELS 42 to 45.

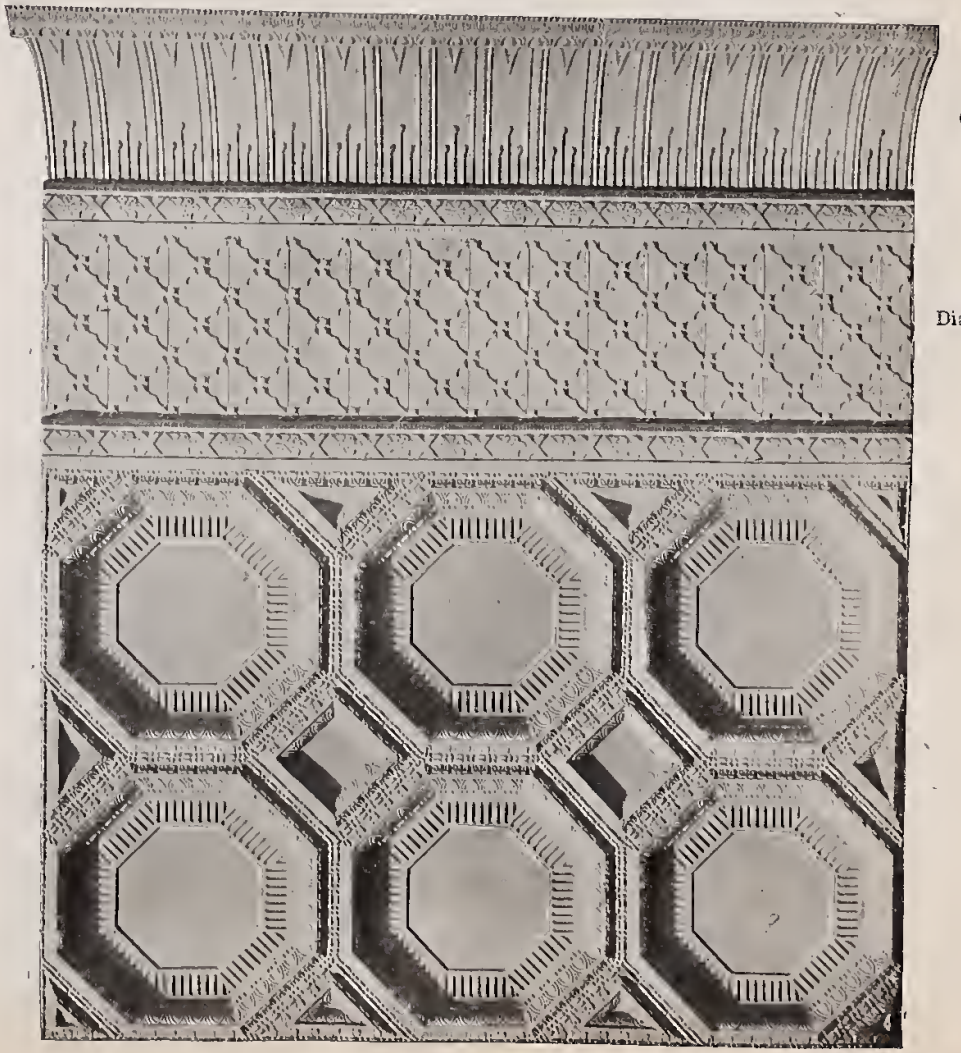


Panel No. 45

Panel No. 42

Panel No. 45, size 28⅝ by 28⅝ inches.
" " 44, " 12x12 "
" " 43.
" " 42.

Panel No. 45 is 2⅛ inches in depth and requires to be put up on a double thickness of furring. See detail.



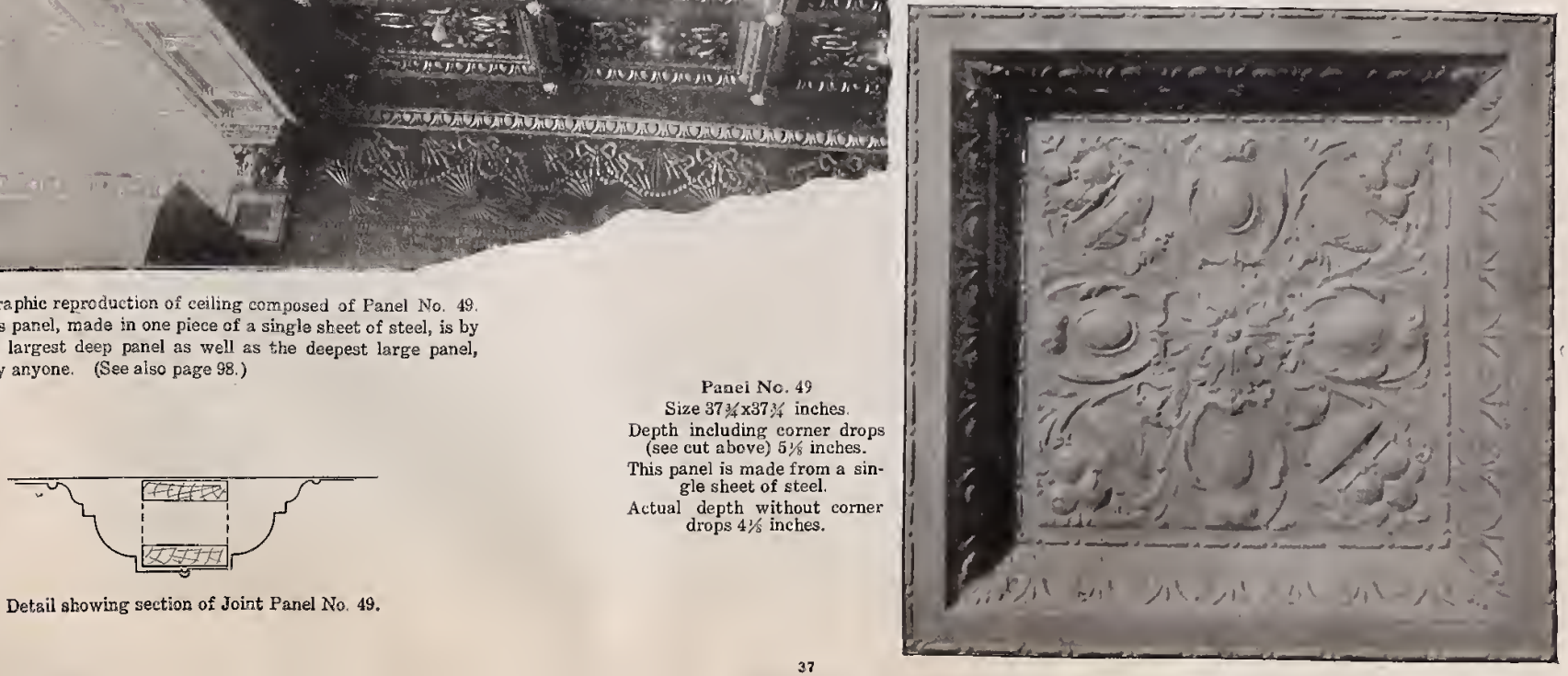
Cornice No. 6

Border Diaper No. 6

Style B Special

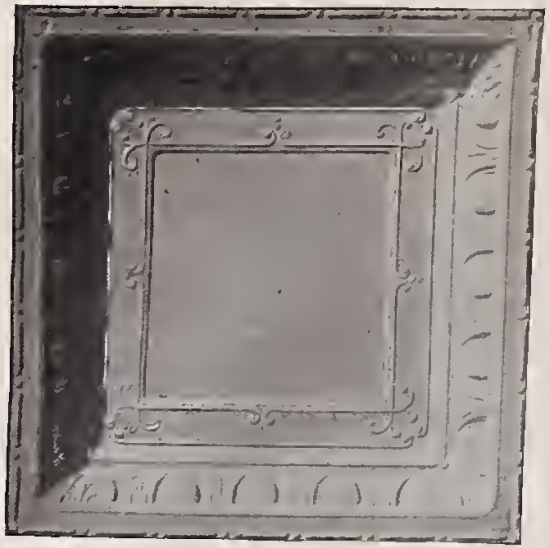
Photographic reproduction of ceiling composed of Panel No. 49.

This panel, made in one piece of a single sheet of steel, is by far the largest deep panel as well as the deepest large panel, made by anyone. (See also page 98.)



Panel No. 49
Size 37¾x37¾ inches.
Depth including corner drops (see cut above) 5⅛ inches.
This panel is made from a single sheet of steel.
Actual depth without corner drops 4⅛ inches.

Detail showing section of Joint Panel No. 49.



Panel No. 47
Size 28⅛ x 28⅛ inches. Made in single plates only.

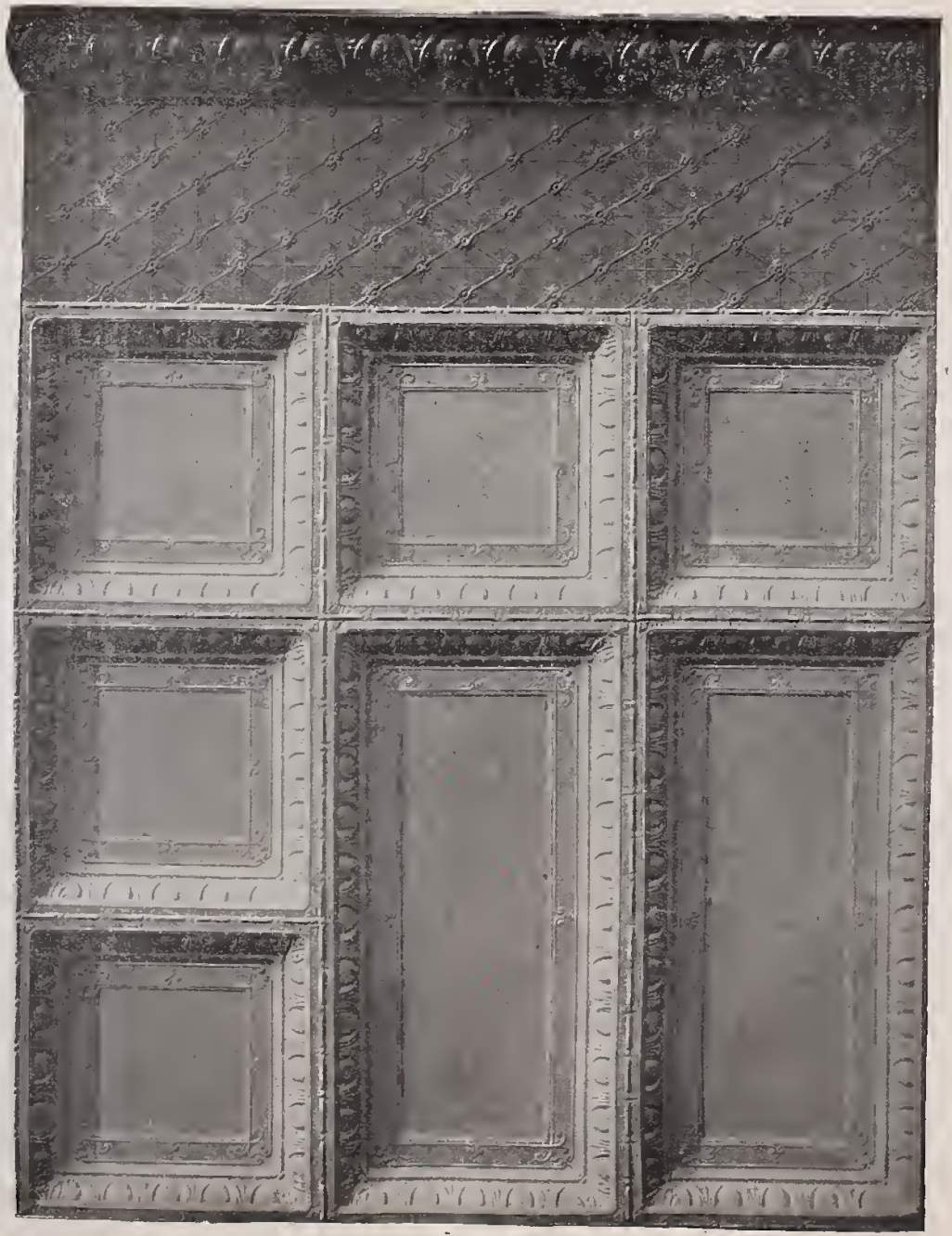
Panel No. 46

Size 28⅛ x 56¼ inches. (See cut adjoining.)

Panels of this series are of two sizes only, and are 3 in. in depth.

Owing to the great depth of these panels, furring strips 1½x3 inches set on edge are required for the longitudinal furring—cross furring may be lighter. There is no panel in the market comparable with these in depth, although some may be found so catalogued.

ENAMETILE
has given the highest satisfaction in Restaurants, Halls, Vestibules, Bath Rooms, etc. Catalogue showing patterns and colors free.



[Cornice No. 163.

Border Diap. No. 2010.

Panel No. 47. 28⅛x28⅛ in.

Panel No. 46. 28⅛x56¼ in.

Style D—Special. Photographic reproduction of section of ceiling composed of panels of series Nos. 46 and 47.

Photo reproduction of ceiling made up of panels No. 47. Erected in the auditorium of parochial school of St. Joseph at Middletown, N. Y. Notice heavy Beaded Cornice described on p. 14—small windows show through same.

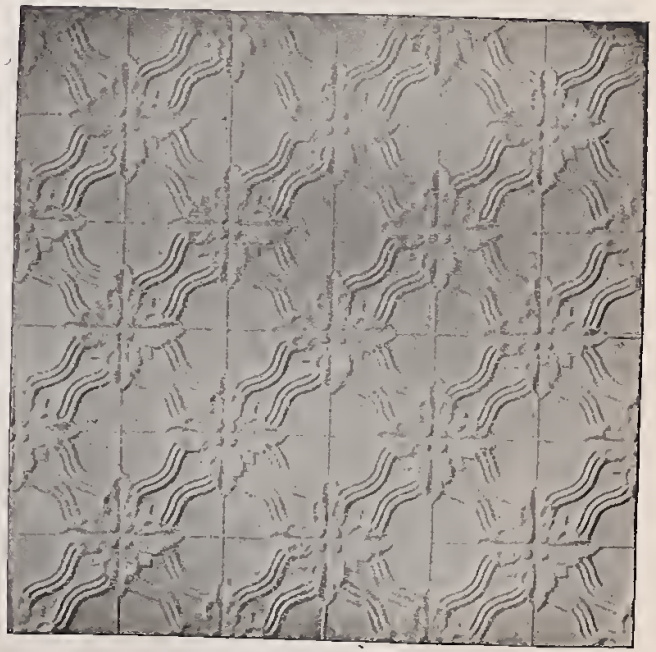
DIAPER GROUP A

Style A 1-

Section of ceiling made up of Diaper Pattern No. 4.
Other borders and cornices may be used instead of Border No. 1304 and Cornice No. 159, here shown.

ENAMETILE

is sanitary, will not crack or fall. It is made in patterns and colors as rich as any tile. It costs much less. Catalogue free.

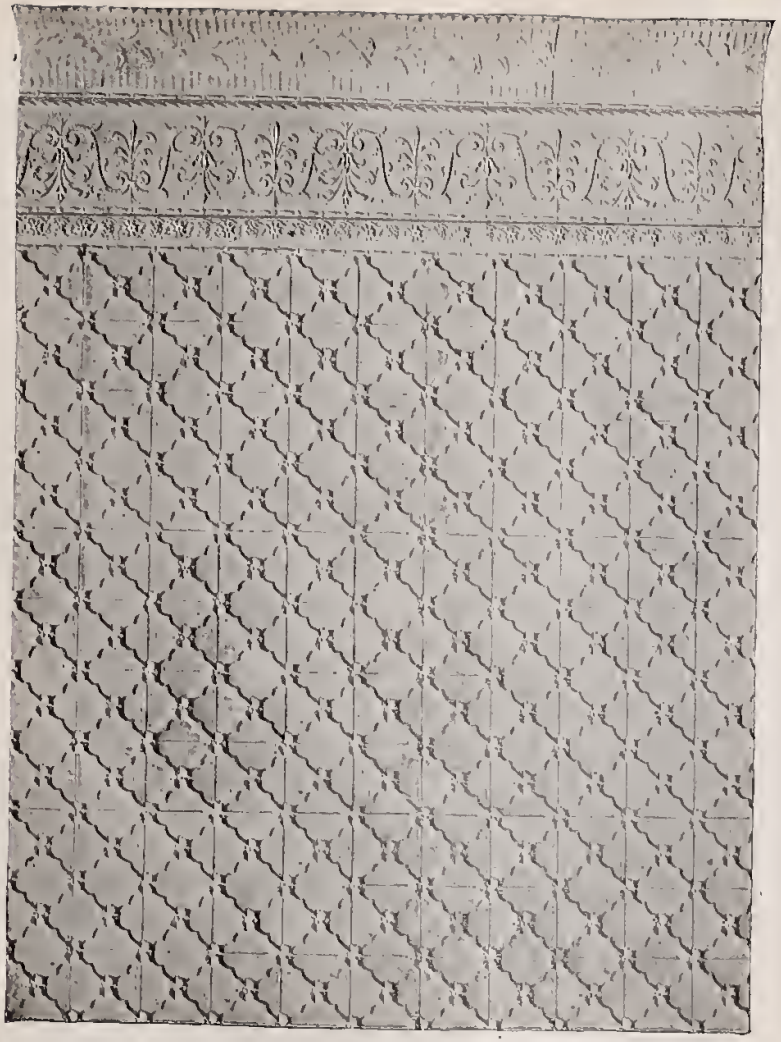


Diaper Pattern No. 4
Made in sheets 29 15-16 inches wide and 89 13-16 inches long.

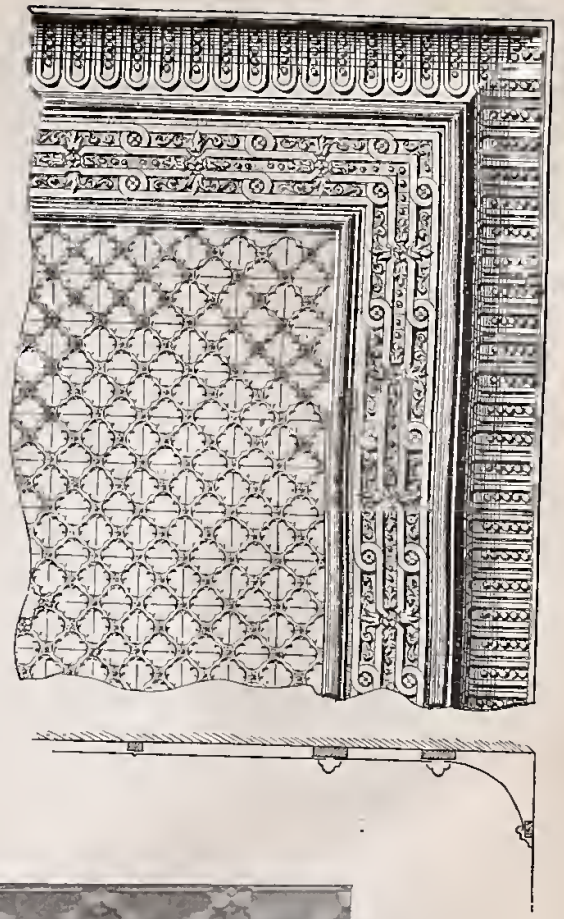
DIAPER GROUP A

Cornice
No. 651.

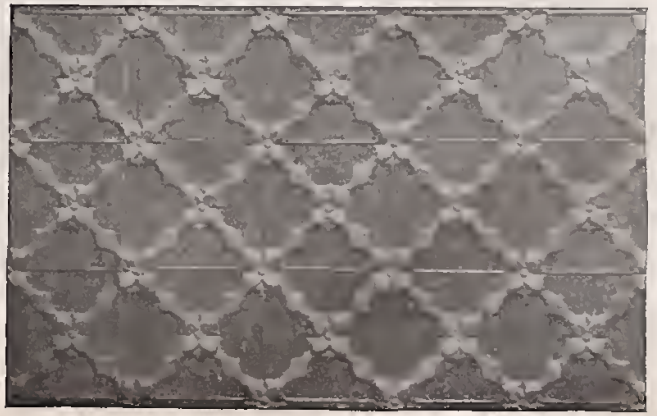
Border
No. 505.



Style A3
Photographic reproduction of section of ceiling made up of Diaper No. 6.



Style A4
Other borders and cornices may be used.



Diaper No. 6
Made in sheets 29¼ inches wide, and 93½ in. long.

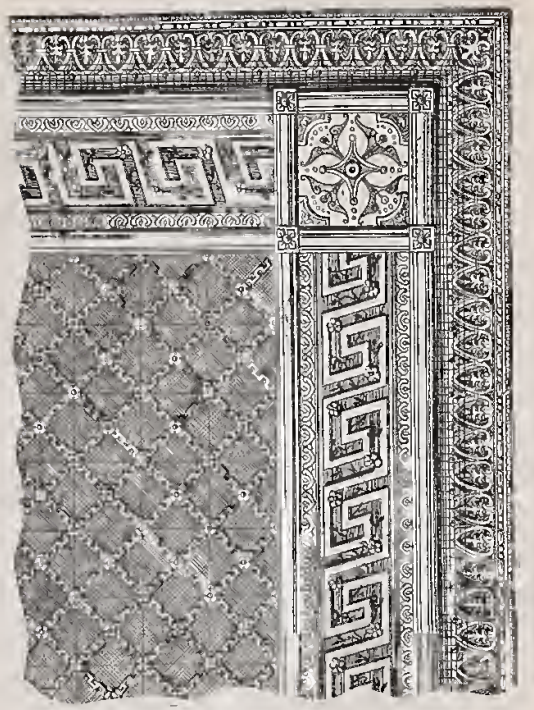
ENAMETILE is worth your while.

DIAPER GROUP B

Cornice No. 3.

Border No. 4.

Style B3
Section of ceiling made up of Diaper No. 5. Other borders may be used.



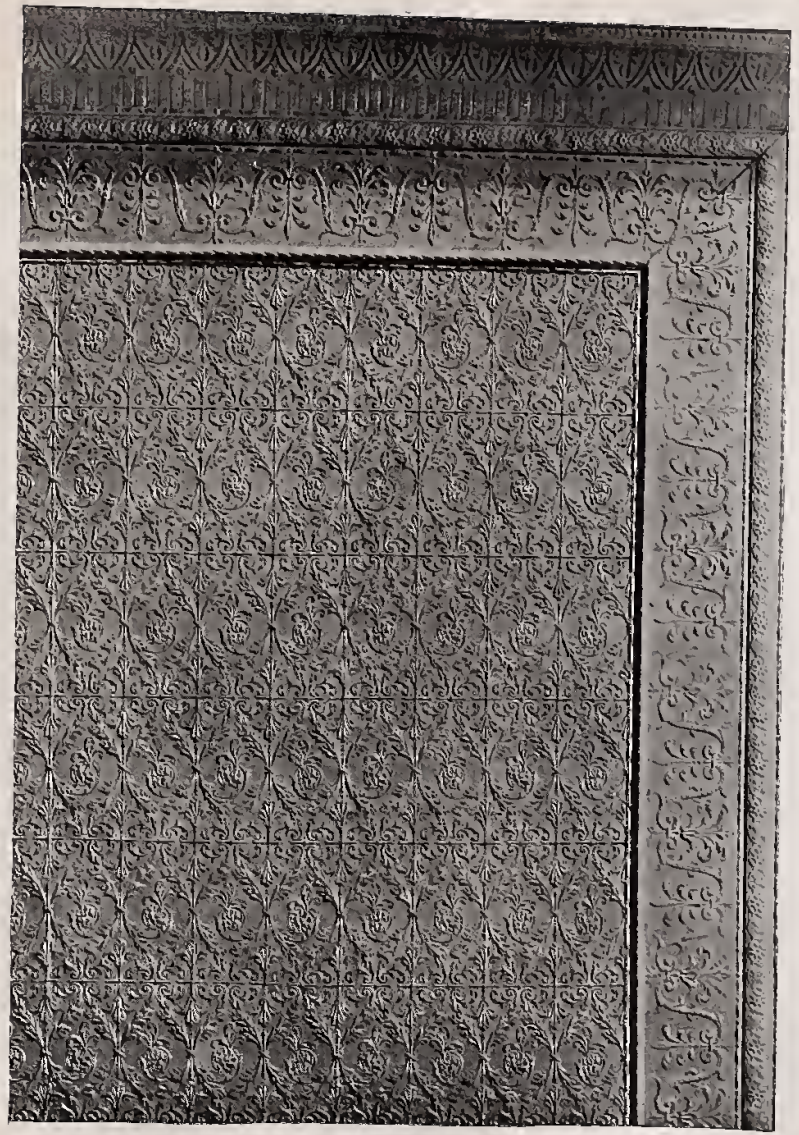
Style B4 Border 1304 may be substituted and other cornice mouldings used.

Diaper No. 5
Made in sheets 23⅛ inches wide and in lengths of 92½ or 115⅝ in.

DIAPER GROUP B

Cornice
No. 8

Border
No. 505



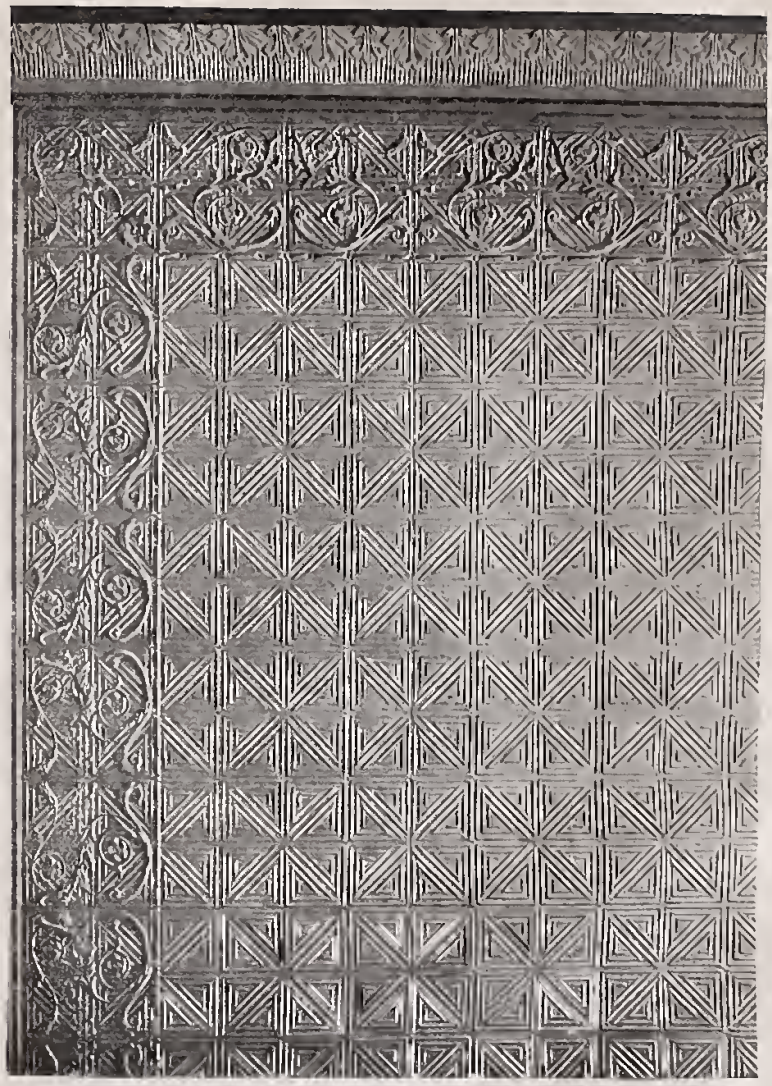
Style B 5

Photographic reproduction of ceiling made up of Diaper Pattern No. 77.
Other borders, etc., may be used.

Diaper Pattern No. 77 (See also p. 8.)
Made in sheets 24¼ inches full in width by 97 inches long.

Cornice
No 2.

Border
No. 1400.



Style B 6

Corner section of ceiling made up of Diaper pattern No. 2006.

Other borders and cornices may be used.

Diaper Pattern No. 2006 (See also p. 25.)

Made in sheets 24⅛ in. wide by 96½ in. long.

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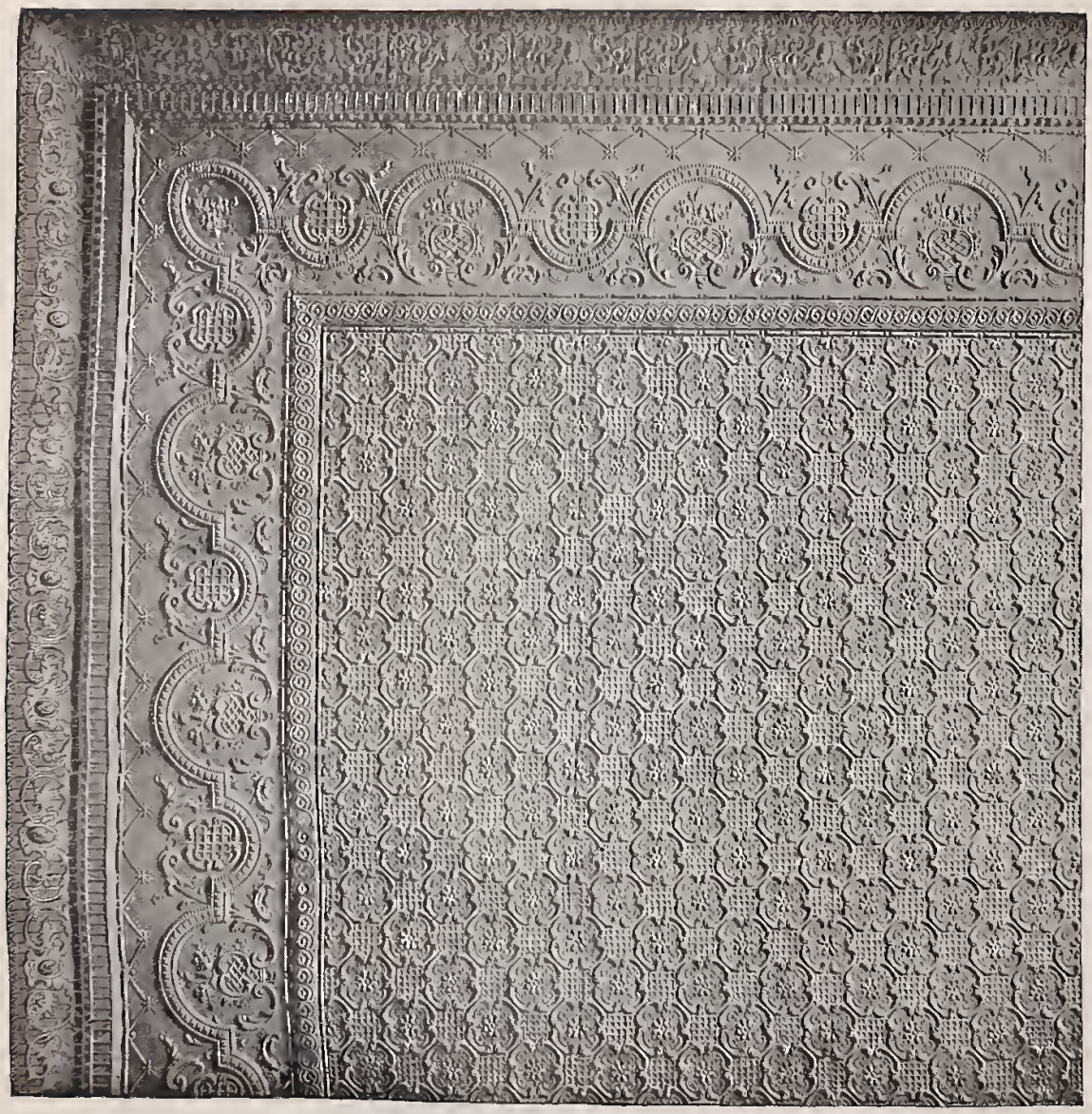
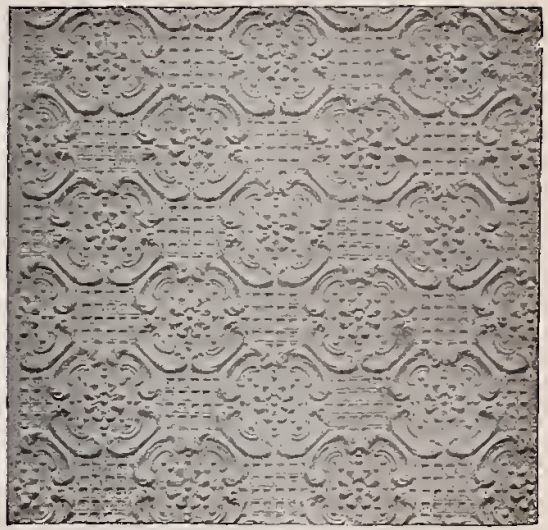
DIAPER GROUP B



Cornice
No. 551.

Border
No. 1300 M.



Diaper No. 2012
Made in sheets 24⅜ x 97 inches long.

Style B 7
Corner section of ceiling made up of Diaper 2012. Other borders and cornices may be used.

ENAMETILE always interests and is approved by progressive people.

DIAP. GROUP B

Border
No. 509.

Style B8. Showing section of ceiling made up of Diaper No. 2022. Other borders and cornices may be substituted.

| . . . . . 24 inches . . . . . |

Diaper No. 2022

Stamped in sheets 24 x 96 inches. The bead and moulding are never stamped on the same sheet of metal.
Above cut shows piece of metal 26 x 28 inches.

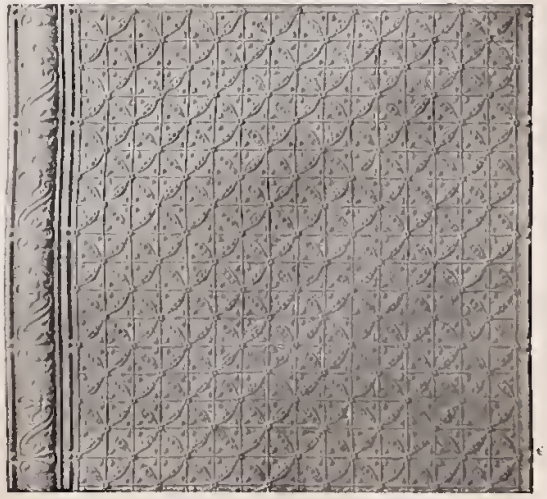
Cove
No. 651.

Border
No. 505.

Style B9

Showing section of ceiling made up of Diaper No. 2024.
Other borders and cornices may be used.

Diaper patterns here shown when used as field patterns for ceilings or for large panels or sections of a ceiling are made without the bead or moulding shown.



Diaper No. 2024

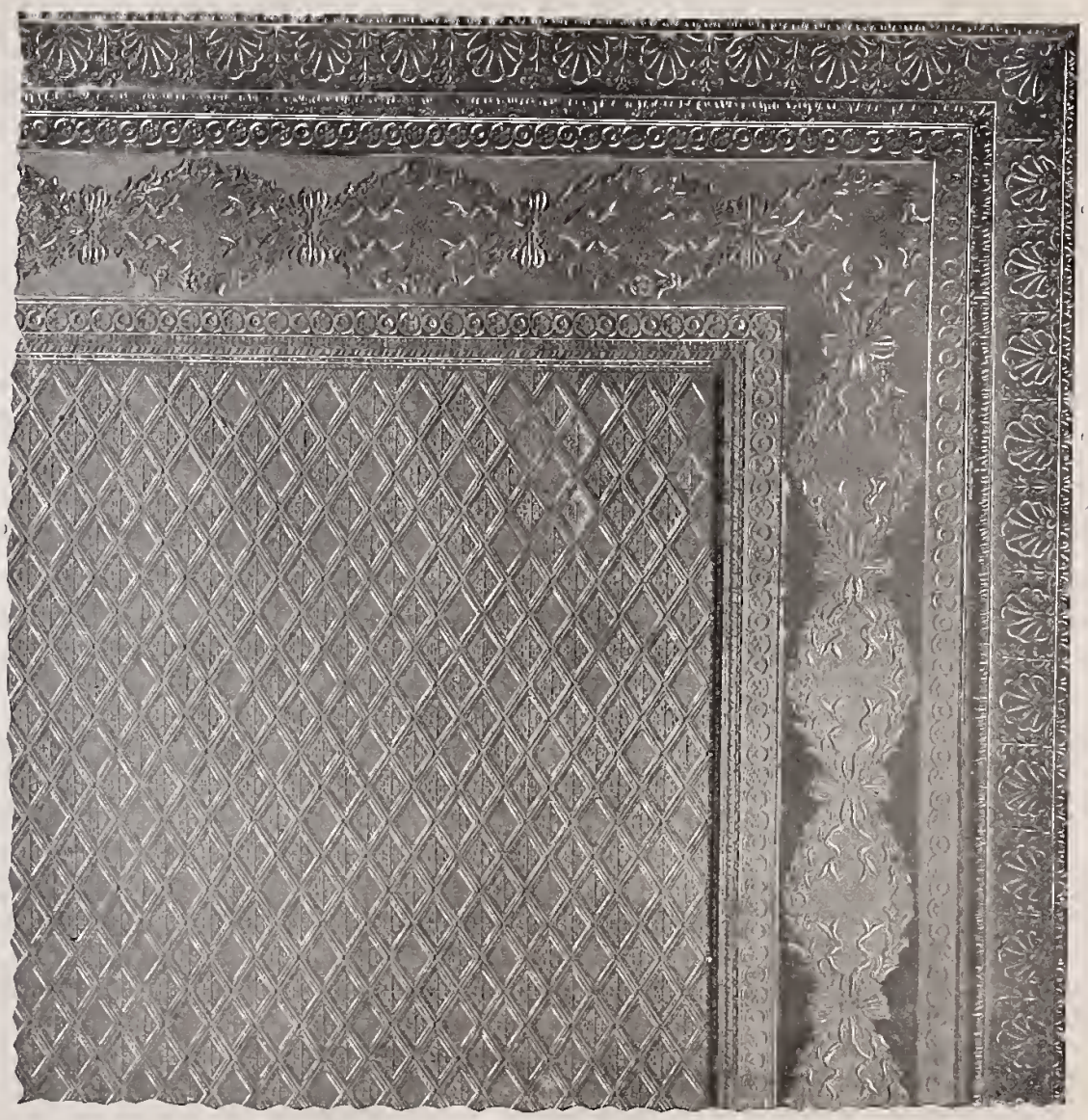
When used as a field pattern is then stamped without the bead or moulding here shown. Pattern is stamped in long sheets for such purpose, covering 23¼ x 93 inches. Small figure or design 3 inches diameter. Cut shows piece of metal 24 x 28 inches.

DIAPER GROUP C

Diaper Pattern No. 75
Made in sheets 24¼ inches wide by about 97 inches long.

Cornice No. 553.

Border No. 6.



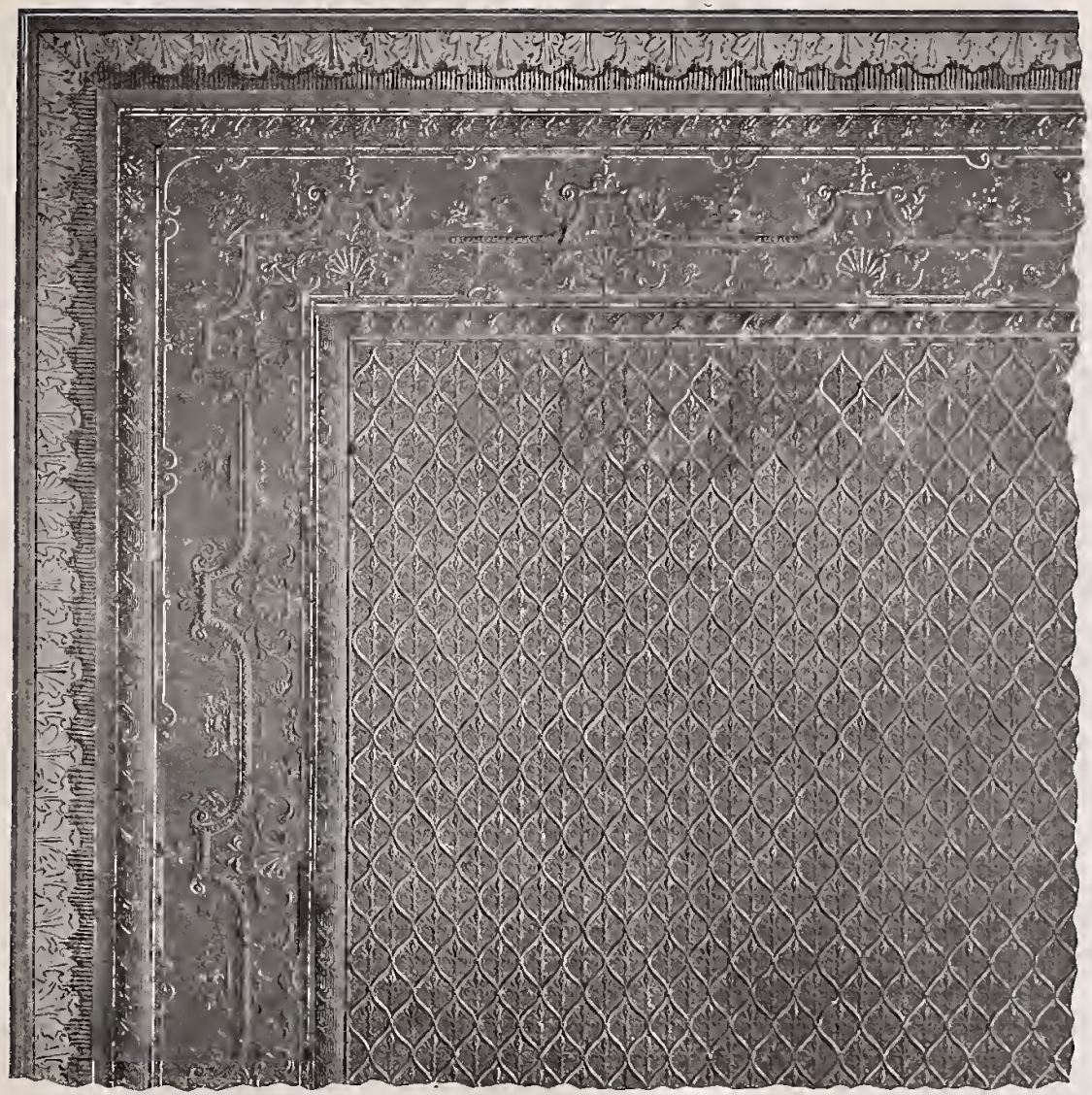
Style C1
Corner section ceiling made up of Diaper No. 75.
Other borders and cornices may be used.

ENAMETILE

will impress you if you are thinking of tile but can't afford it, or want to save a nice sum on it.

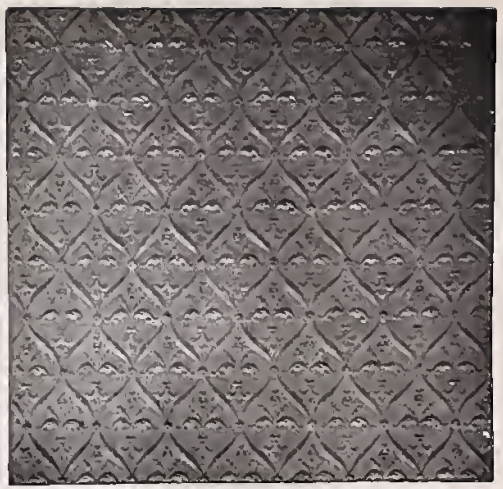
Catalogue showing styles and colors suitable for every purpose upon request.

DIAPER GROUP C



Cove
No. 2

Border
No. 503



Diaper No. 2014
Made in sheets 24¼ inches wide by 97 inches in length.
Pattern matches every 6½ inches in length.

Style C2
Corner section of ceiling made up of Diaper No. 2014. Other borders and cornices may be used.

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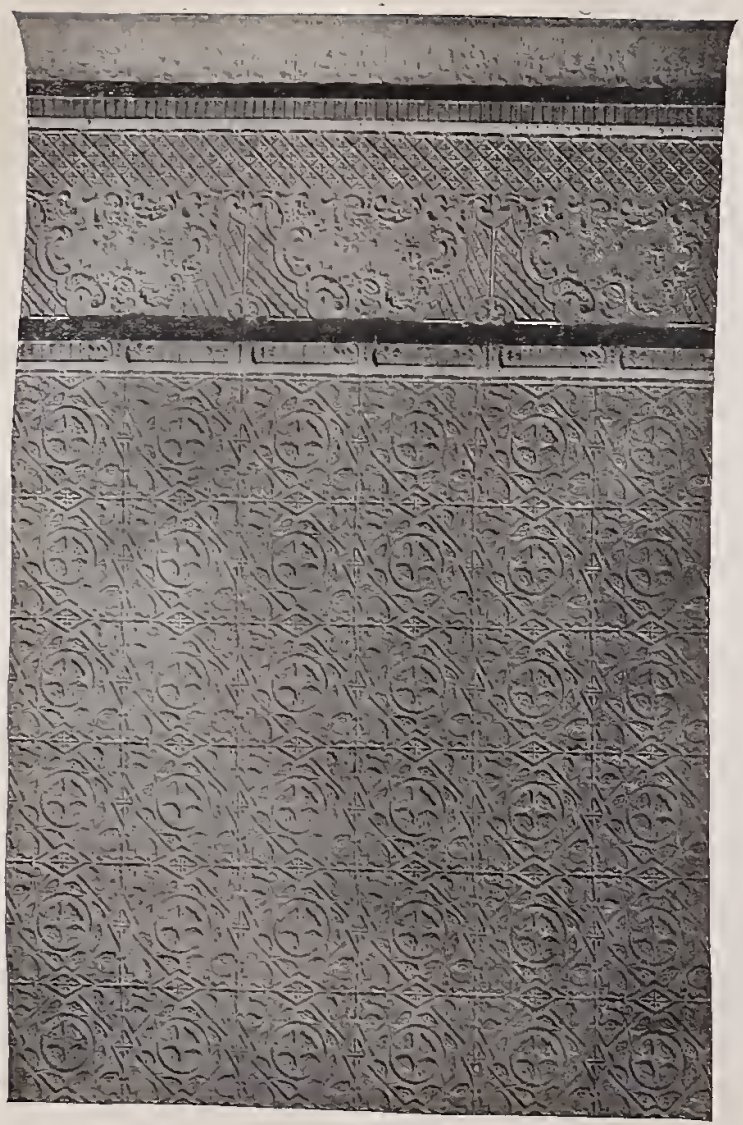
is sanitary. It equals any tile and costs much less. Ask for special catalogue which tells all about it.

GROUP NO. 1

Cove 551.

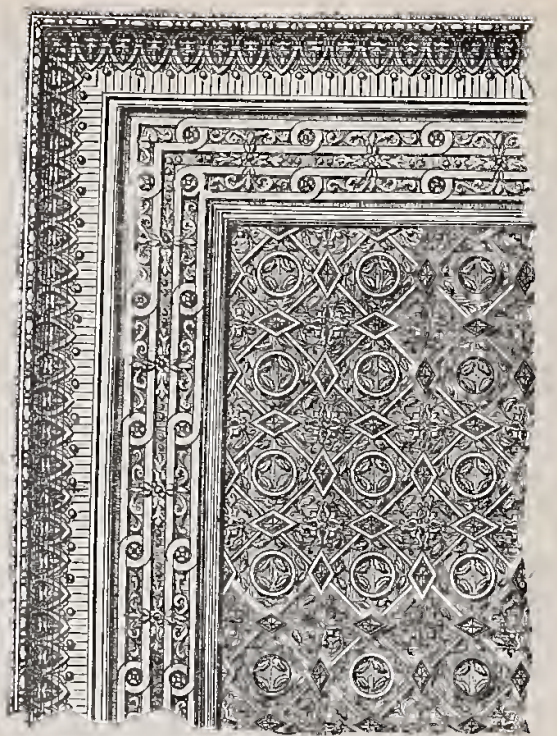
Border
1302 M.



Style 1A
Photographic reproduction of ceiling made up of Panel No. 151.
Other borders and cornices may be substituted.

Cornice
No. 8.

Border
No. 5.



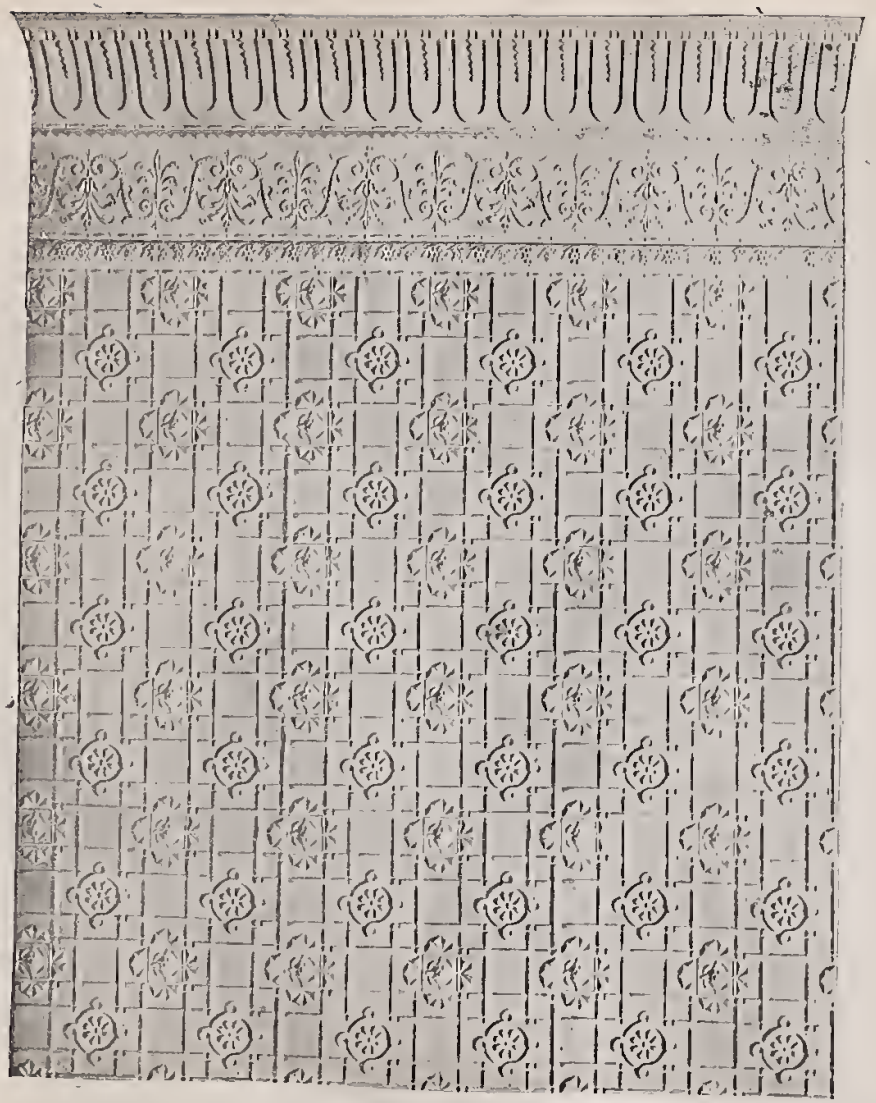
Style 1B. Showing corner section of ceiling.
Border No. 1304 may be used and other cornices substituted.

Panel No. 151 *
Size 23¼ x 23⅛.
Made in sheets of 4 or 5 panels each.
Length 92½ or 115⅝ inches.

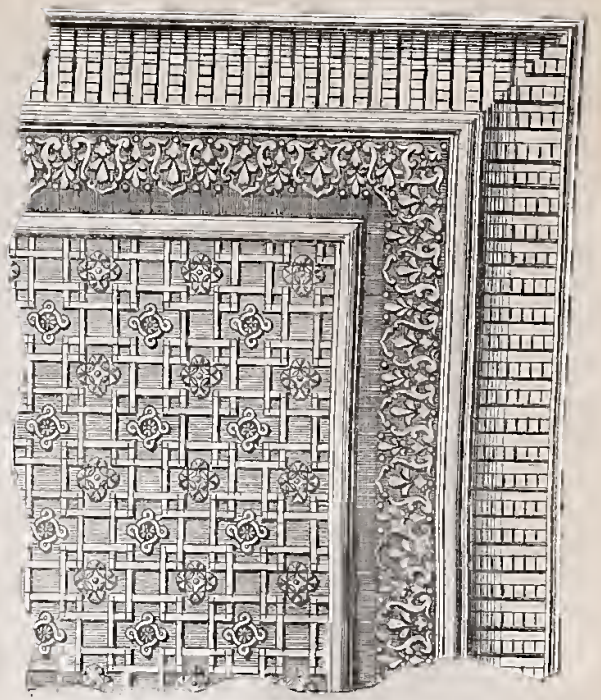
* Refer to note bottom p. 3.

Cornice No. 3.

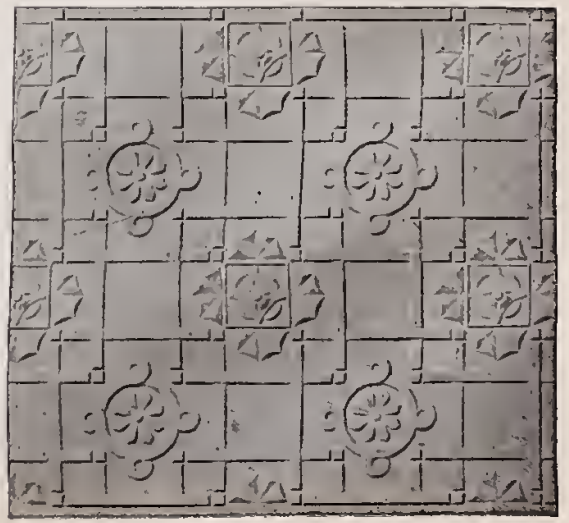
Border No. 505.



Style 1C
Section of ceiling made up of Panel No. 153.

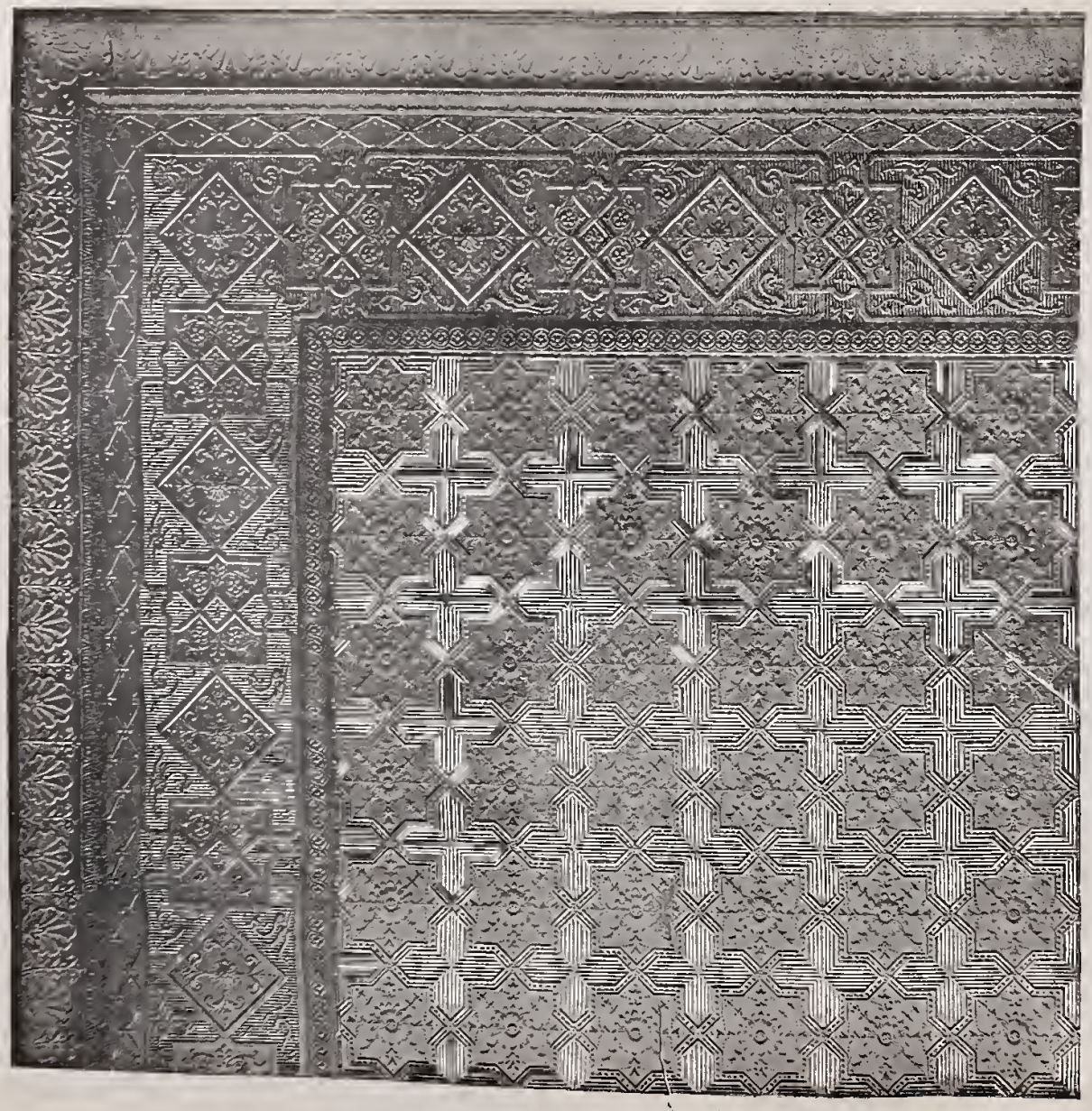


Style 1D. Showing corner of ceiling.
Border No. 1400, and other cornices may be used.



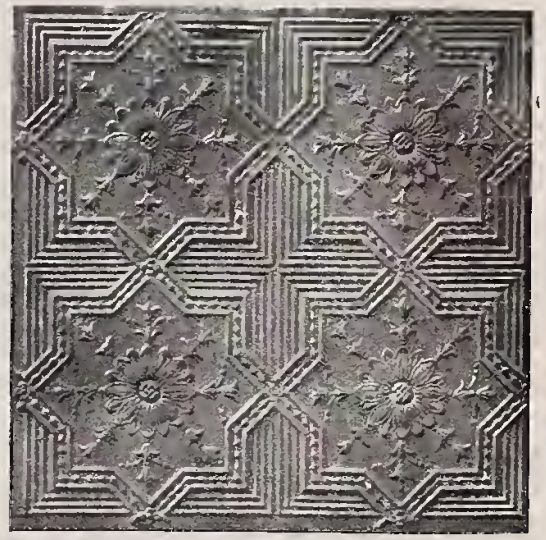
Panel No. 153
Made in sheets 23⅜ inches wide and 93½ or 116⅞ in. long.

GROUP No. 1



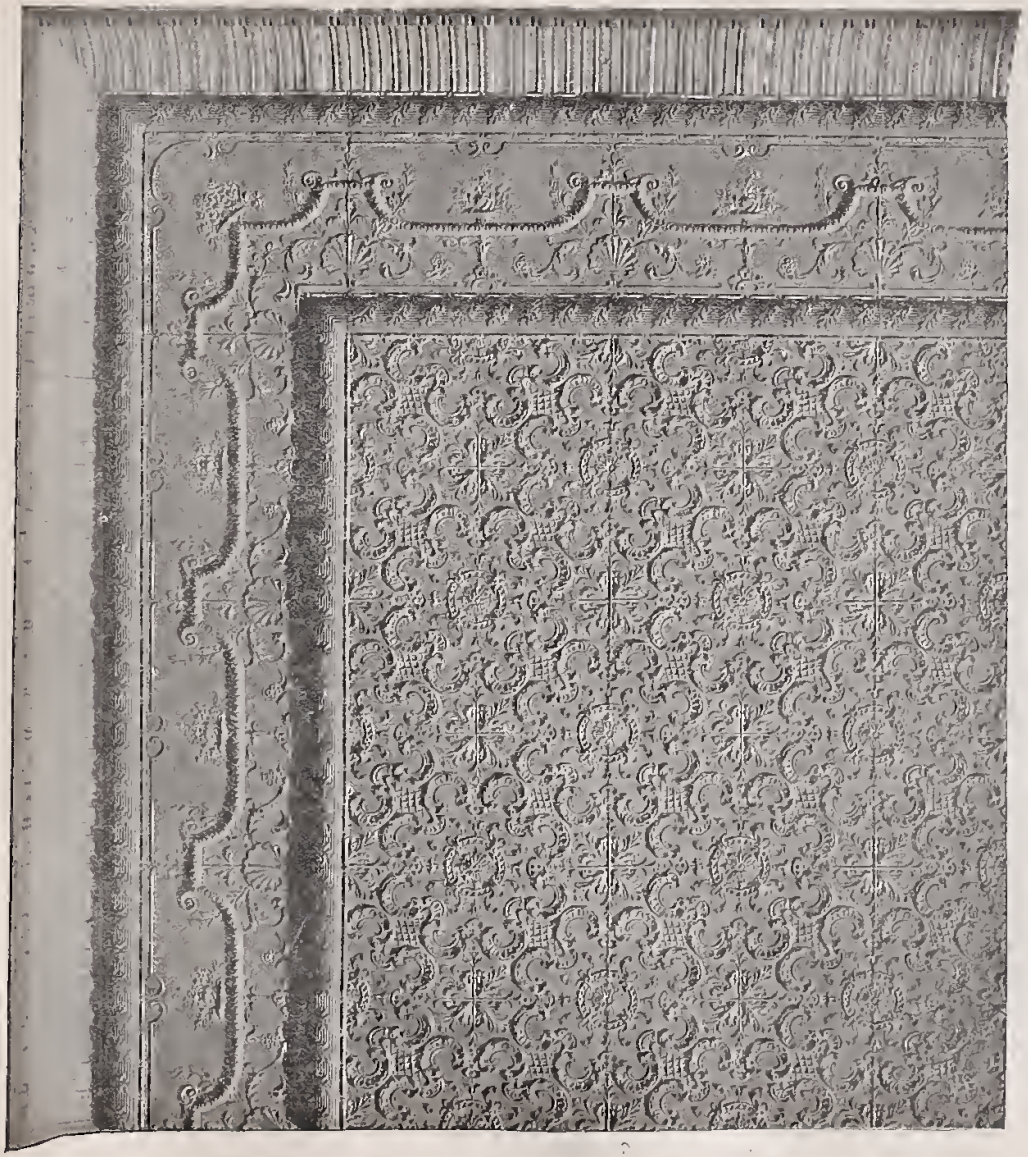
Cornice
No. 553

Border
No. 1306



Panel No. 155
Made in sheets 24⅛ inches wide.
Stamped in long sheets.

Style 1E. Photographic reproduction of corner section of ceiling made up of Panel No. 155. Other borders, etc., may be used.



Cornice No. 5.

Border No. 503.

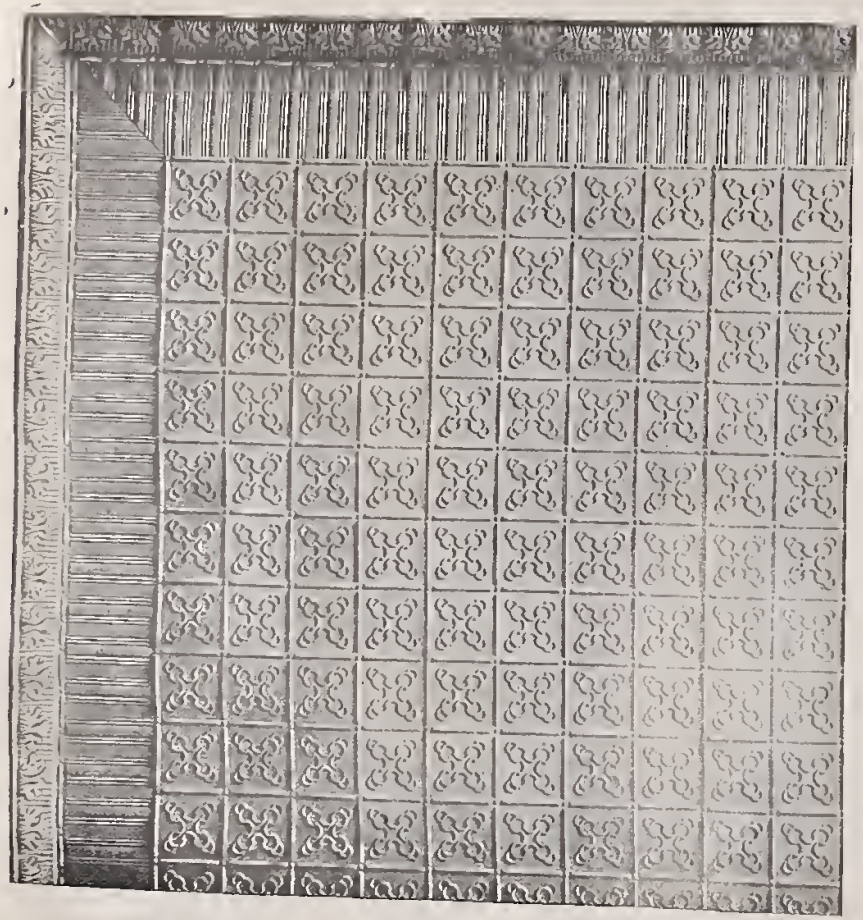
Style 1F. Photographic reproduction of corner section of ceiling made up of Panel No. 157. Other borders, etc., may be used.

ENAMETILE

is an enameled, non-corrodible, sanitary covering for walls, ceilings and wainscotings.

Catalogue shows variety of patterns and colors.

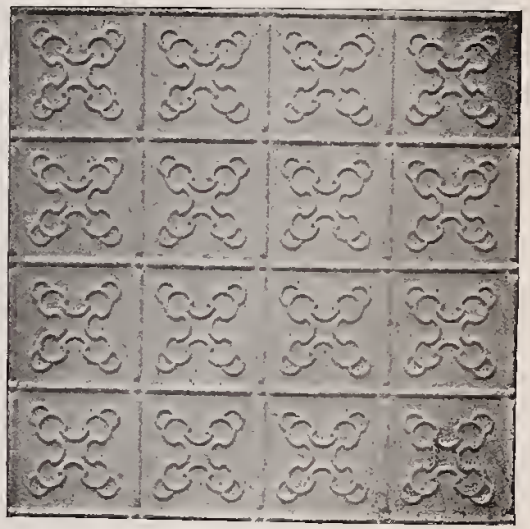
Panel No. 157
24⅜ inches wide.
Made in sheets of 4 panels each.



Cornice M'l'd, No. 159.

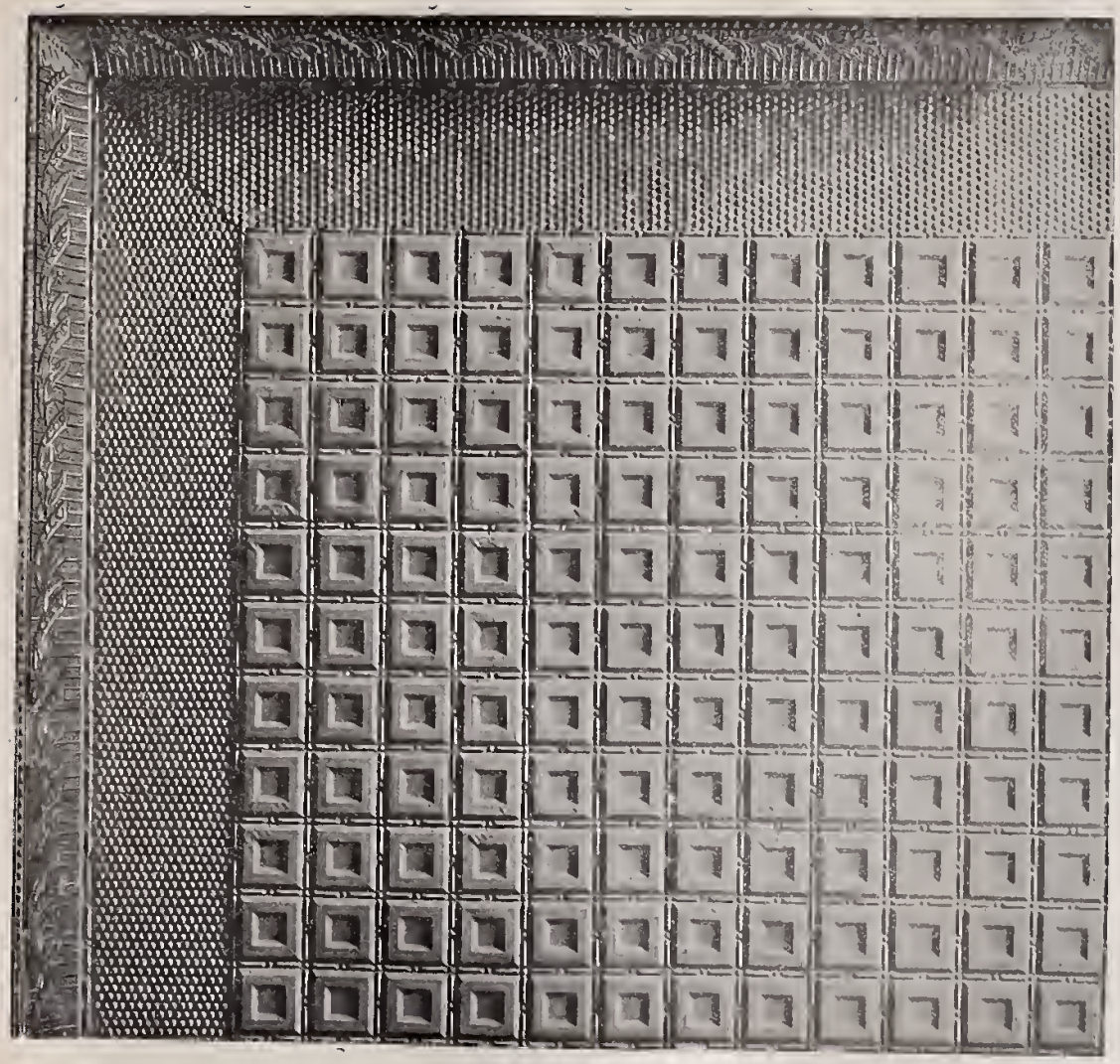
Border Diaper, No. 2004 B.

Style 2A
Corner section of ceiling made of Panel No. 275. Other borders, etc., may be used.



Panel No. 275
Size, 24¼ inches wide, and stamped in long sheets about 8 feet long.

ENAMETILE may be washed with soap and warm water. It is clean, vermin and germ proof.



Cornice
No. 651

Border
Diaper
No. 2002 B

Style 2B

Corner section of ceiling made up of Panel No. 276. Other borders and cornices may be used.

Panel No. 278

Size of blocks 6 x 12 inches, usually made in sheets 24 x 24 inches.

Panel No. 276

Size of blocks 6 x 6 inches, usually made in sheets 24 x 96 inches.

GROUP 2

Panel No. 290.
Size 10x10 inches

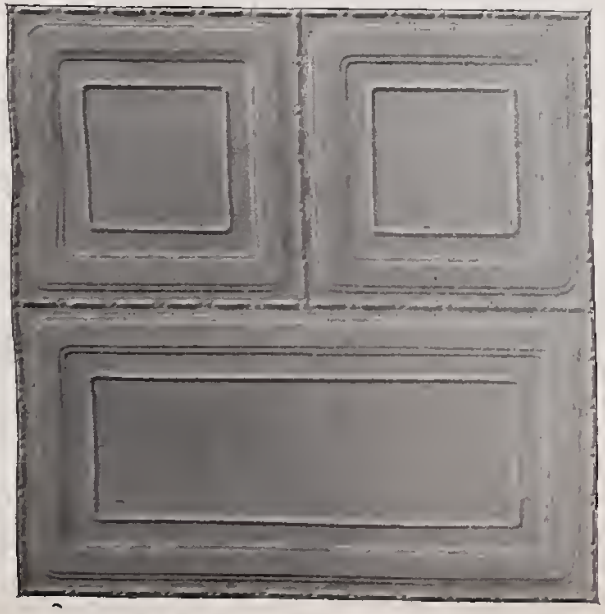
Panel No. 288.
Size 10x15 inches

Panel No. 284.
Size 10x30 inches.

These panels may be stamped in sheets.

Panel No. 286.
Size 15x15 inches.

Panel No. 282.
Size 15x30 inches.



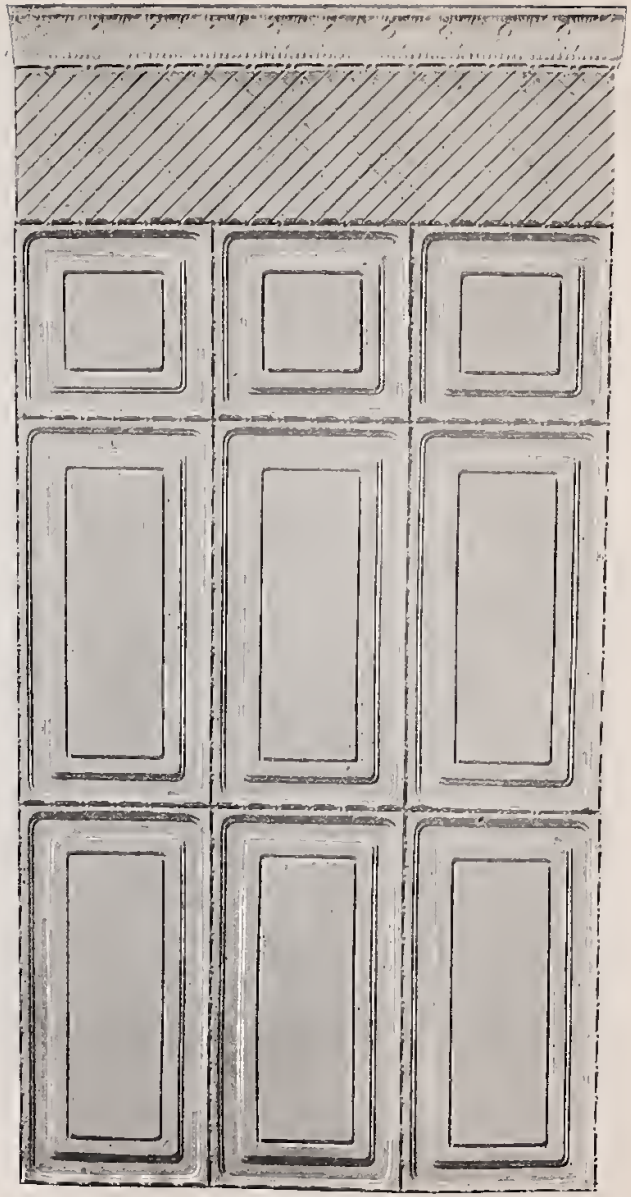
These panels may be stamped in sheets.

Cornice No. 159.

Border Diap.
2000 B.

Panel No. 286.

Panel No. 282.



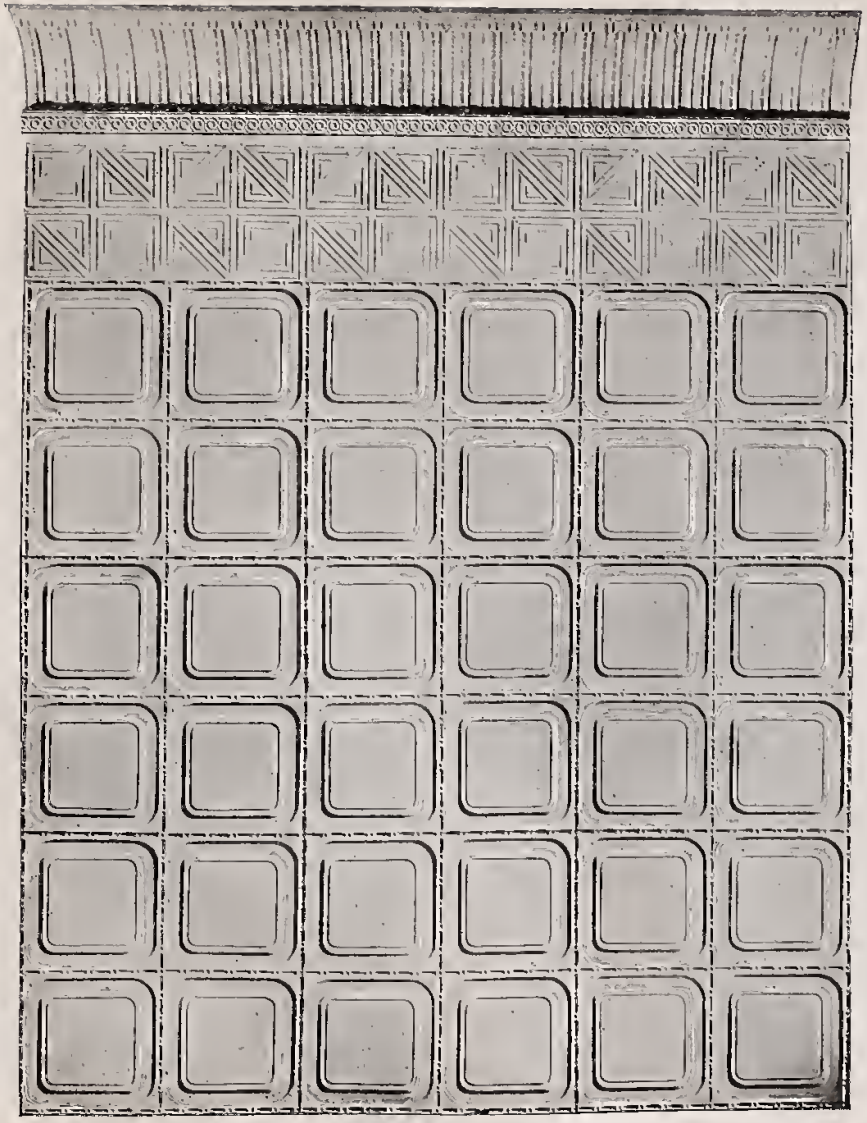
Style 2-C

Section of ceiling made up of Panels 282 and 286.

This panel makes a nice plain ceiling.

Cornice
No. 5.

Border
Diaper 2006.



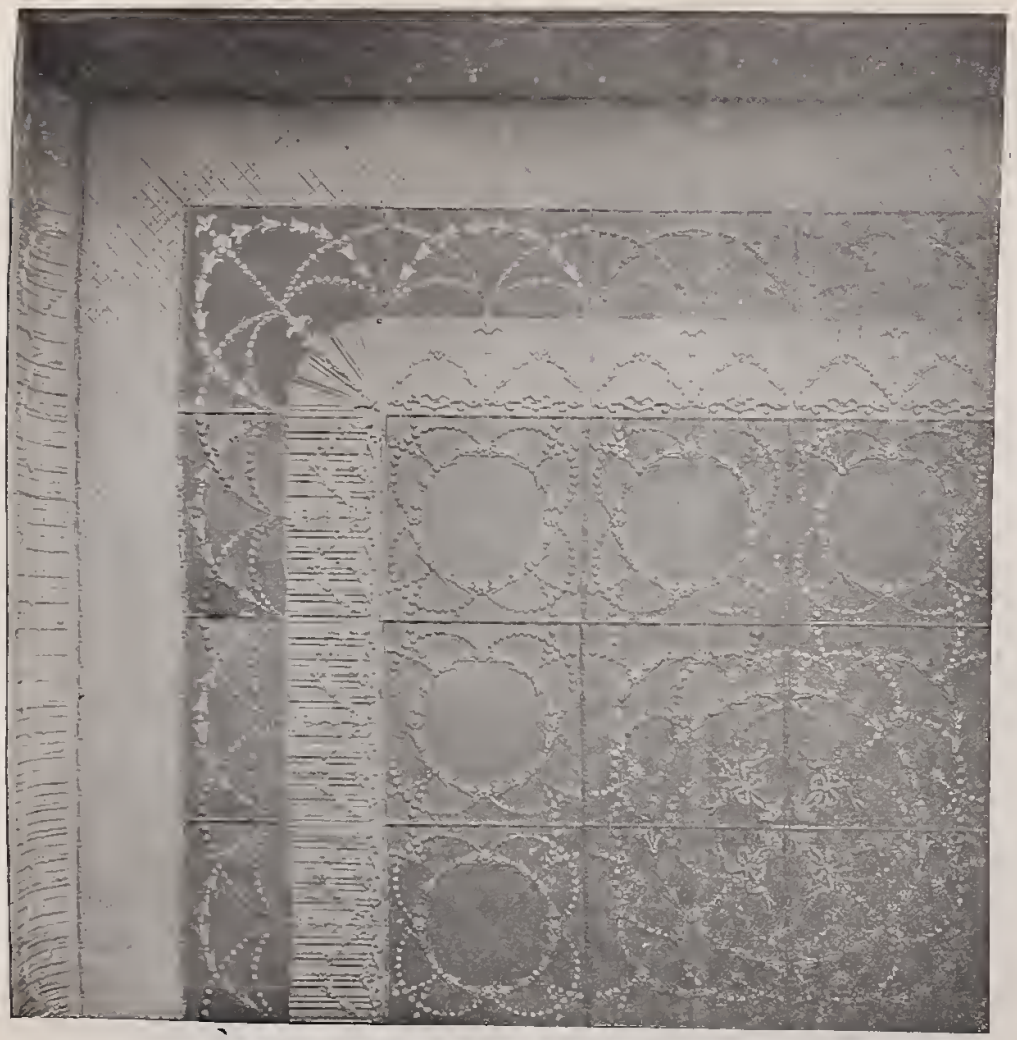
Style 2D
Photo engraving of ceiling of Panel No. 295.
Other borders and cornices may be used.

Panel No. 295
Size of block or figure, 12 inches full.
Usually made in sheets 24 x 96 inches, full, long.

ENAMETILE

is suitable for any place and in any building where a decorative ceramic tile might be used, and costs much less.

Catalogue shows patterns and colors and tells all about it.



Cornice No 653.

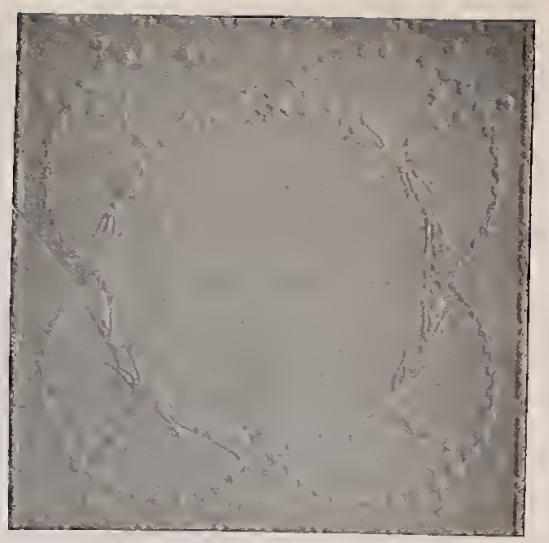
Filler No. 2000-B.

Border No. 401.

Panel No. 378.

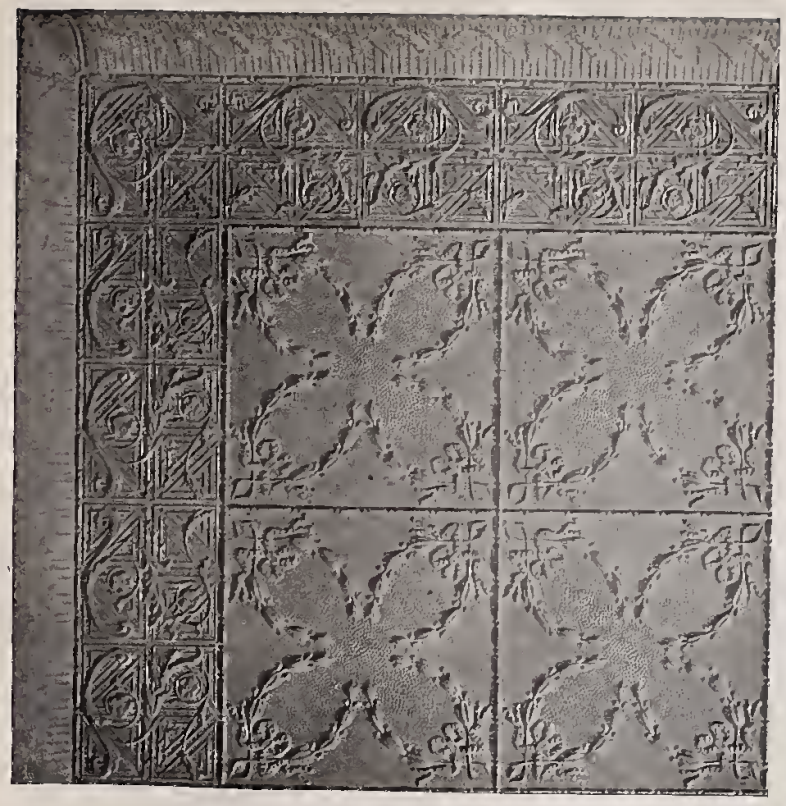
Panel No. 377.

Style 3A. Section of ceiling made up of Panel No. 378, and Center Panel No. 377. The border, cornices and panels here shown, all carry the one style.



Panel No. 378
Size 24⅛ x 24⅛ inches.
Usually made in sheets of 4 panels each.

Panel No. 377
Size 24⅛ x 24⅛ inches.
Made in single plates only, and generally used in combination with Panel No. 378. See cut of ceiling above. (4 plates required to complete design; see ceiling adjoining).

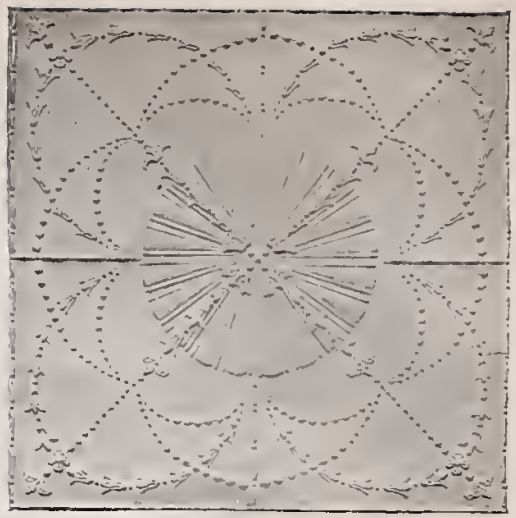


Cornice
No. 651.

Border
No. 1403.

Style 3 B
Corner section of ceiling made up of panels No. 382.
Other borders and cornices may be used.

ENAMETILE
is sanitary.



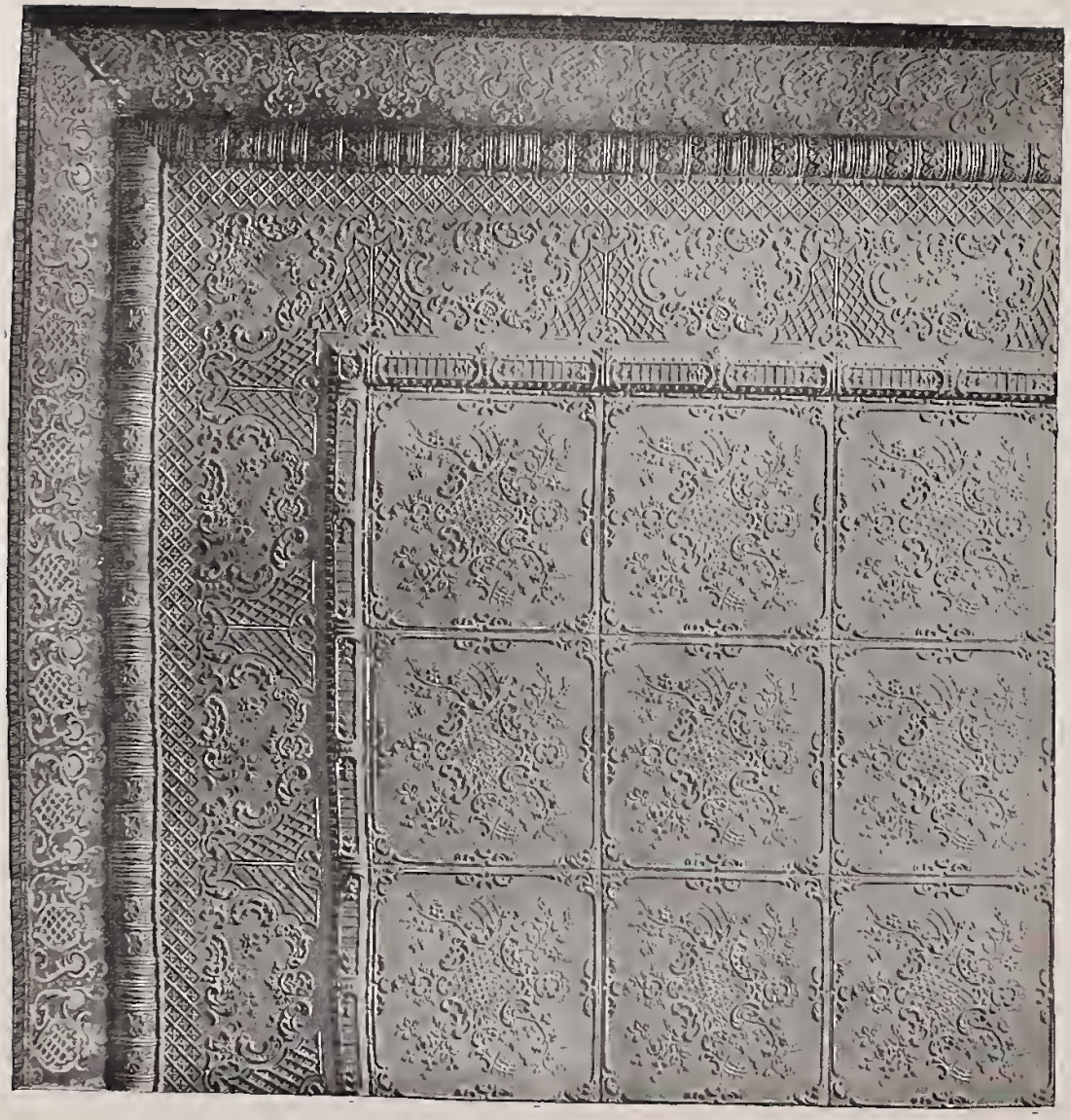
Panel 48¼ inches square.
Composed of Four Border Plates No. 401A. See p. 31.

Another panel of the same size may be made by combining 4 of the outside corner plates of this border. See p. 31.

These patterns are generally used in combination with Style 3A Ceilings.

Panel No. 382
24⅛ x 24⅛ inches.
Made in sheets of 4 panels each in length.

ENAMETILE
will add to the appearance and value of your property much more than its cost.



Cornice No. 451.

Border No. 1302.

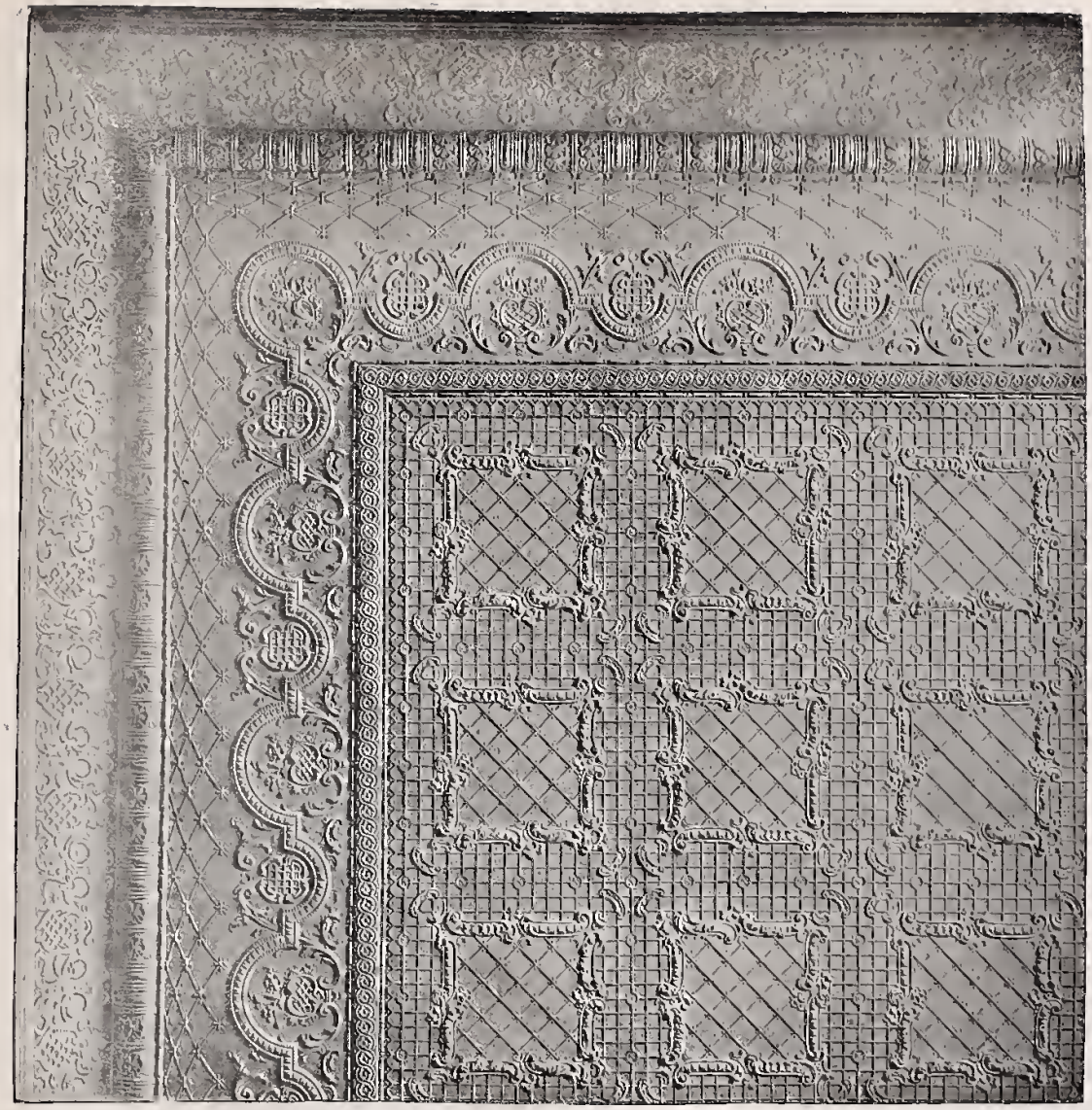
Panel No. 465
Size 24¼ x 24¼ inches.
Usually stamped in sheets of four panels each in length.

Style 4A

Section of ceiling composed of Panel No. 465 with border cornice to match. Other borders, etc., may be used if desired.

ENAMETILE

will please you and prove one of the best expenditures you will make to improve your property.



Cornice
No. 451.
12 inches
deep.

Border
No. 1300 E.

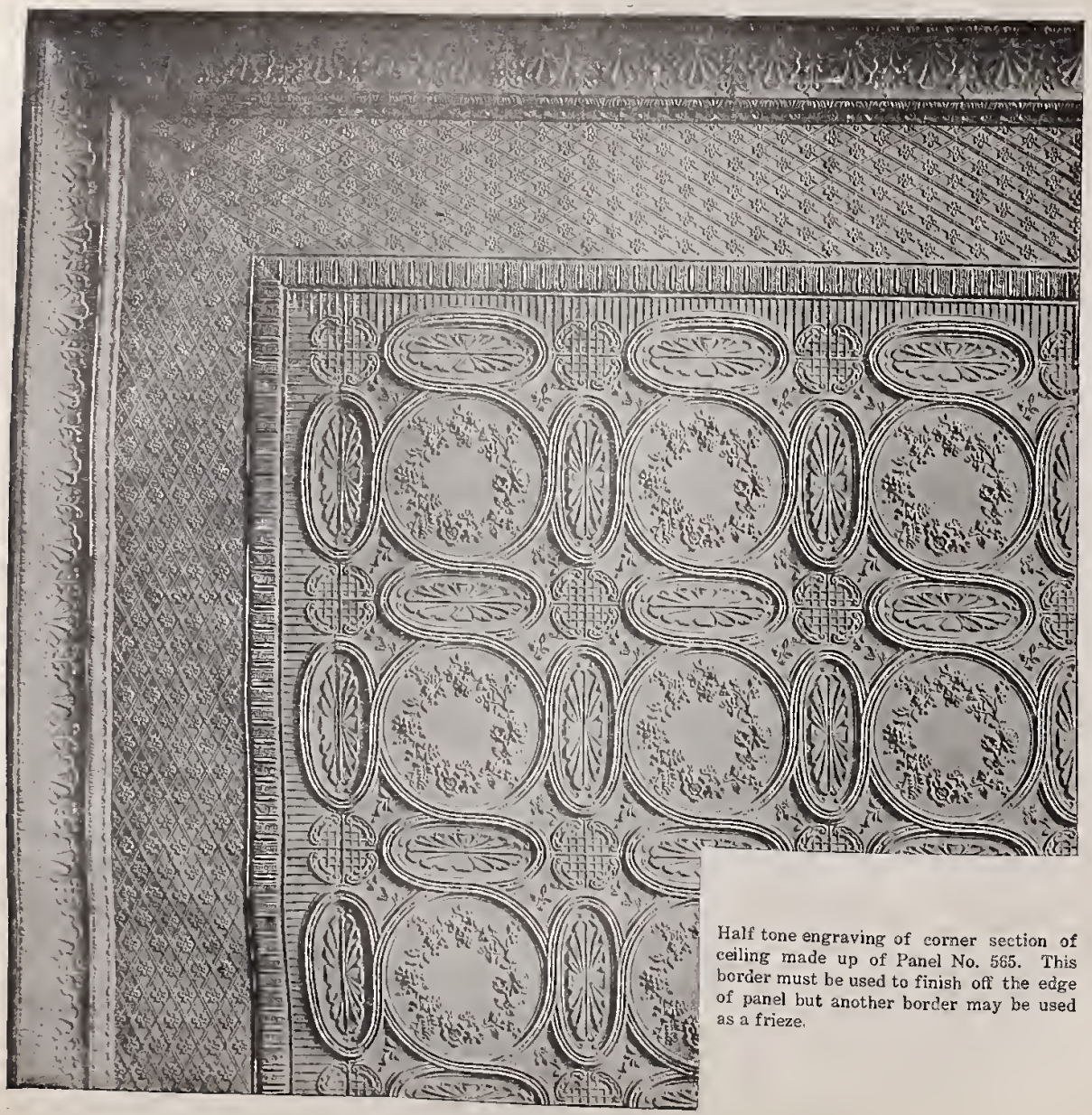
Panel 467
Size 24¼ x 24¼ inches.
Usually made in sheets of 4 panels each.
Length 97 inches.

Style 4B
Corner section of ceiling made up of Panel No. 467 with border to match. Other borders and cornices may be used.

ENAMETILE

for Bath Rooms, Kitchens, Restaurants, Laboratories, etc., gives satisfaction because it is sanitary and makes a rich finish. Catalogue upon request.

GROUP 5



Half tone engraving of corner section of ceiling made up of Panel No. 565. This border must be used to finish off the edge of panel but another border may be used as a frieze.

Style 5A

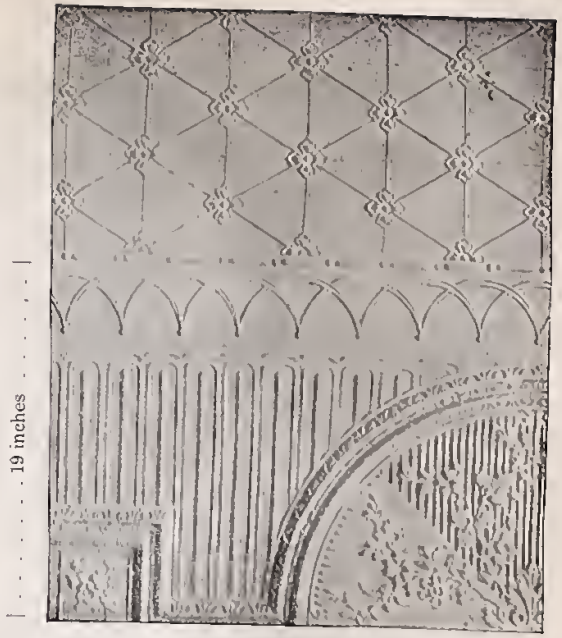
Cornice No. 553.

Border No. 5000 E.

Border No. 5000 E
Made in long lengths. Minimum width 9¾ inches.
Extreme width 25¾ inches.
This border must be used with Panel No. 565.

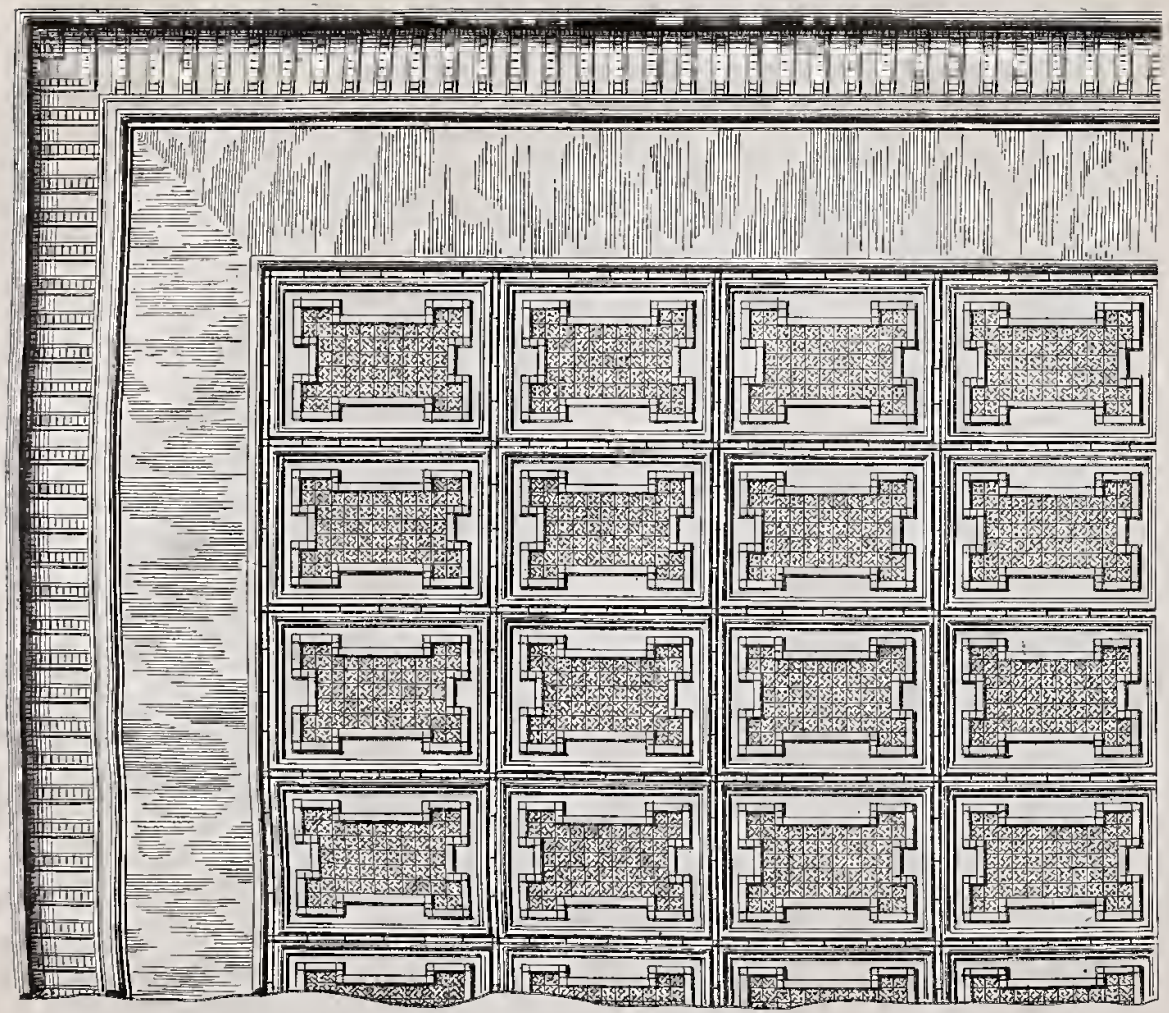
Panel No. 565
Size 24¼ x 24¼ inches. Usually stamped in sheets of four panels each. Length 97 inches.

Style 5B
Corner section of ceiling made up of Panel No. 567.
Border No. 5002 must be used with this to finish off edge of panel.

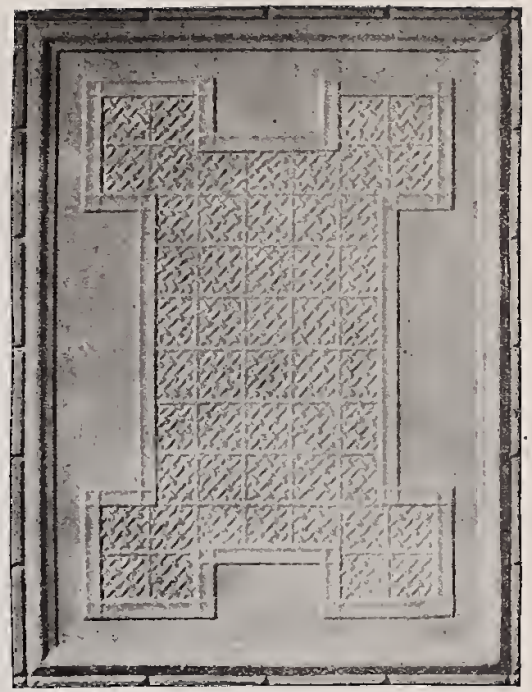


Border No. 5002
Extreme width 32 in., minimum width 18⅞ in.
This border should always be used with Panel No. 567.

Panel No. 567
Size 24½ x 24½ inches.
Usually stamped in sheets of 4 panels each.
(Cut shows two panels joined together).



Style 6A
Showing panel No. 675 with corrugated border and cornice No 5.
Other borders and cornices may be substituted.
Such a ceiling is suitable for a ware room.



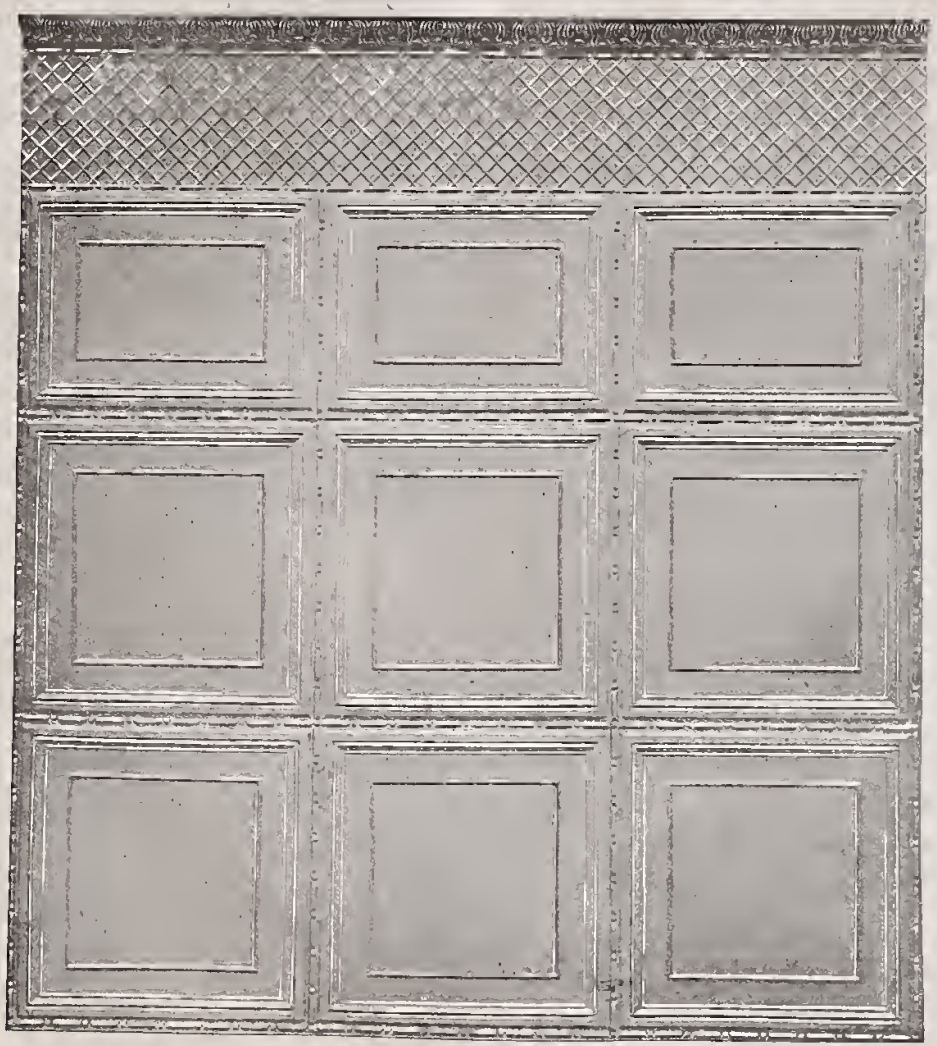
Panel No. 675

Size 24 x 32⅛ inches. Depth of moulding $\frac{7}{16}$ inch.
This pattern may be put on a boarded surface and is usually stamped in sheets of 3 panels each.
Length 96⅜ inches.

ENAMETILE equals in finish and appearance the finest ceramic tile but costs much less.

Cornice m'l'd No. 165.

Border No. 2000.



Style 6B

Section of ceiling showing panel No. 676, etc.

This style of ceiling may be applied to an old board ceiling

Panel 678

Size 18⅛ x 24⅛ inches.

Usually stamped in sheets of 4 panels in length.

Depth of these panels ⅜ inch.

Panel 676

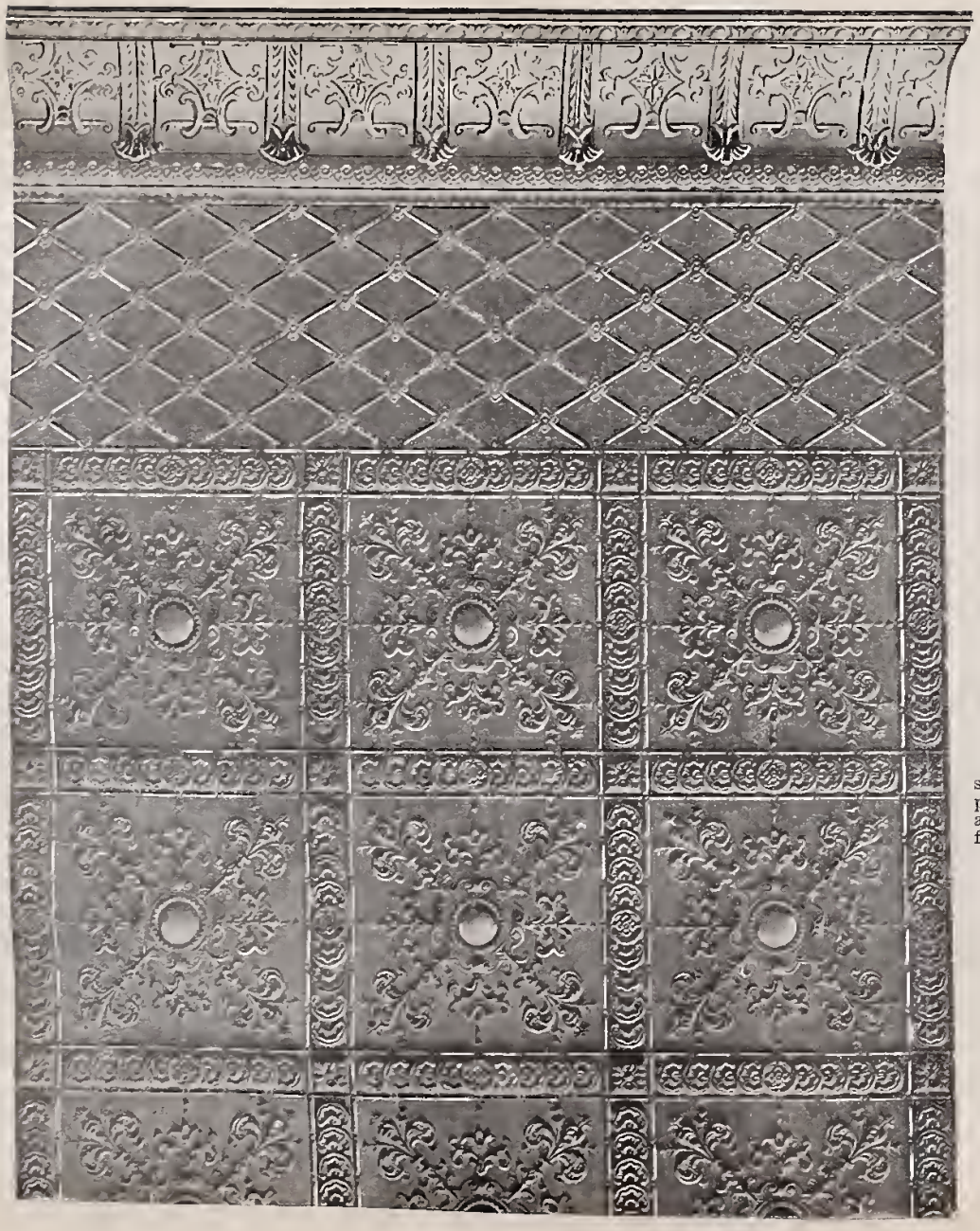
Size 24⅛ x 24⅛ inches.

Usually stamped in sheets of 4 panels. Length 96½ inches.

GROUP 6

Cornice
No. 555.

Border
Diaper
No. 2010.



Panel, No. 681

Size from center of moulding to center of moulding 24 3-16 inch.
This pattern is usually made in sheets of 4 panels each.

Style 6C

Photographic reproduction of section of ceiling made up of panel No. 681. Other borders and cornices may be substituted for those shown.

ENAMETILE

is light in weight and flexible, hence can be used where ceramic tile cannot.

Panel No. 685
Size 24 x 24 inches.

Panel No. 687½
Size 12 x 24 inches.

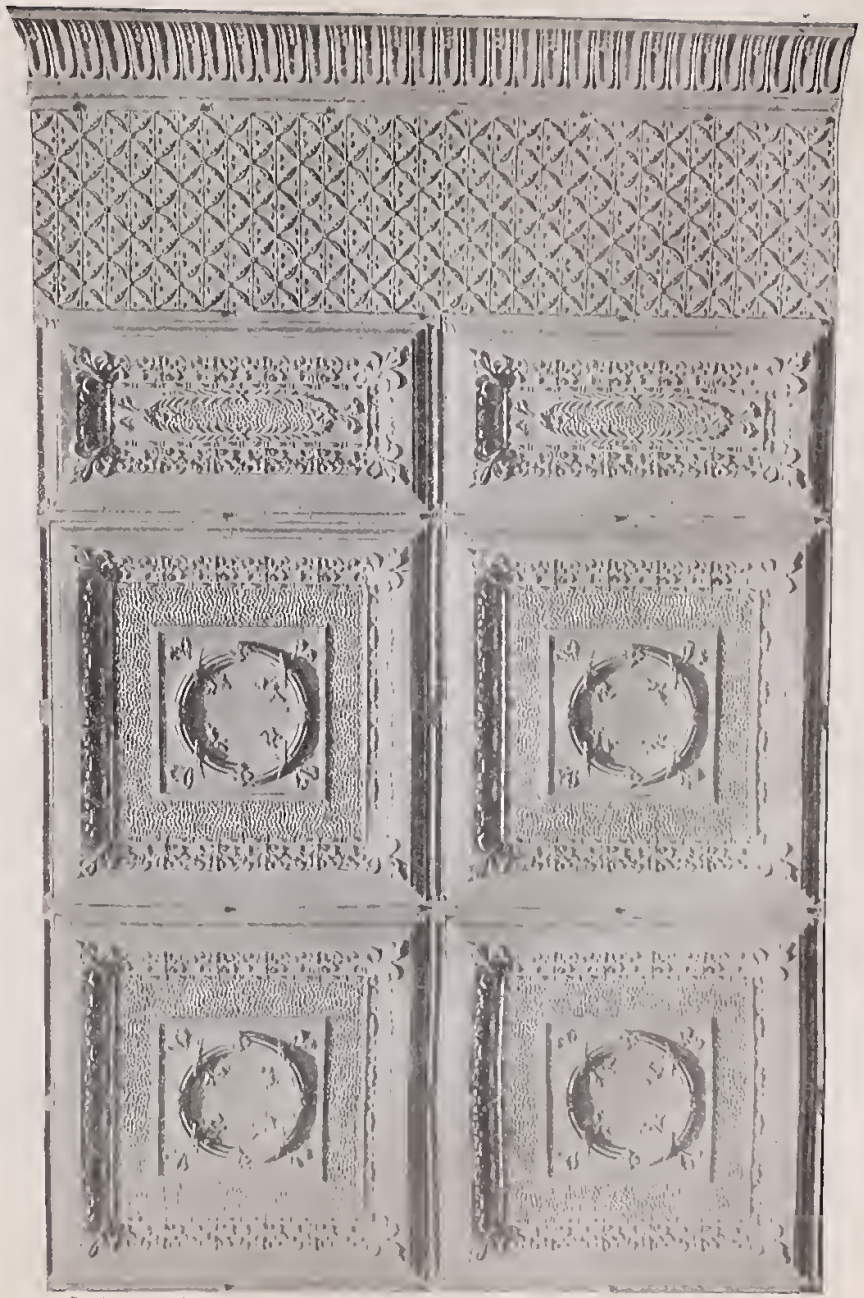
Panel No. 689
Size 12 x 12 inches.

The panels of this series stamped in sheets of four panels each, thus facilitating their erection.

Cove
No. 559.

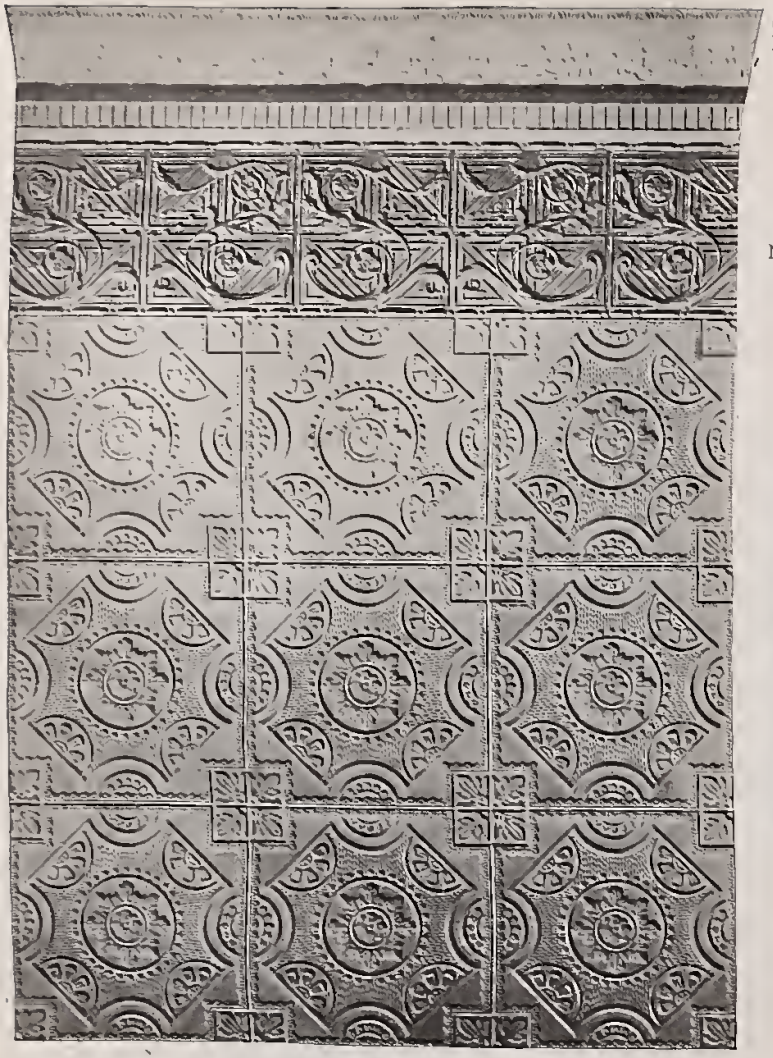
Border
Diap.
No. 2024.

Panel
No. 687.



Style 6D. Showing section of ceiling made up of Panels of series 685 to 689. These panels may be nailed to a board ceiling direct.

GROUP 7



Cornice
No. 551.

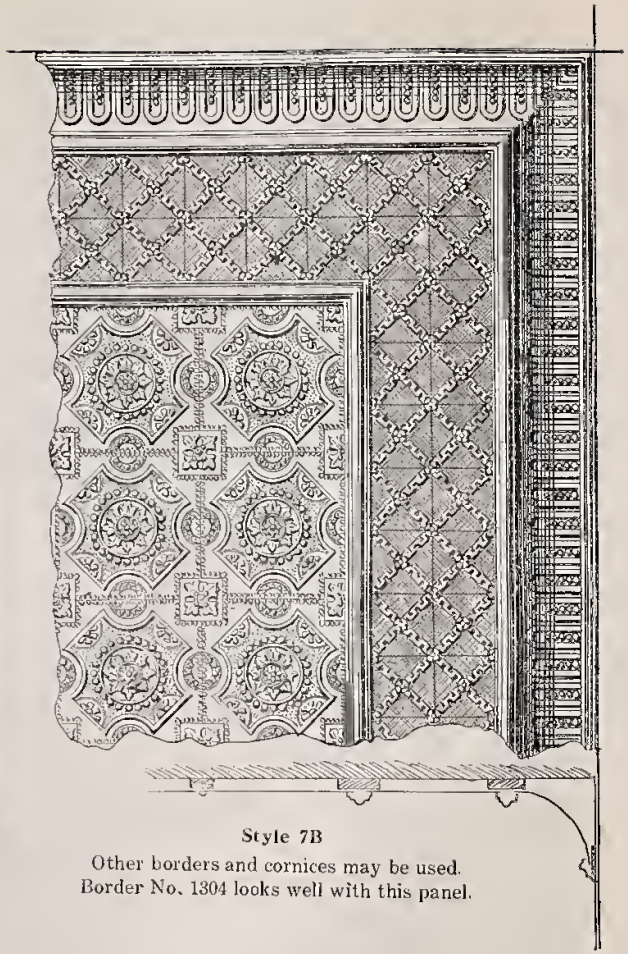
Border
No. 1400.

Style 7A

Photographic reproduction of section of ceiling made up of Panel 751.
This pattern is usually made in sheets of 5 panels each.
Other borders and cornices may be substituted for those shown.

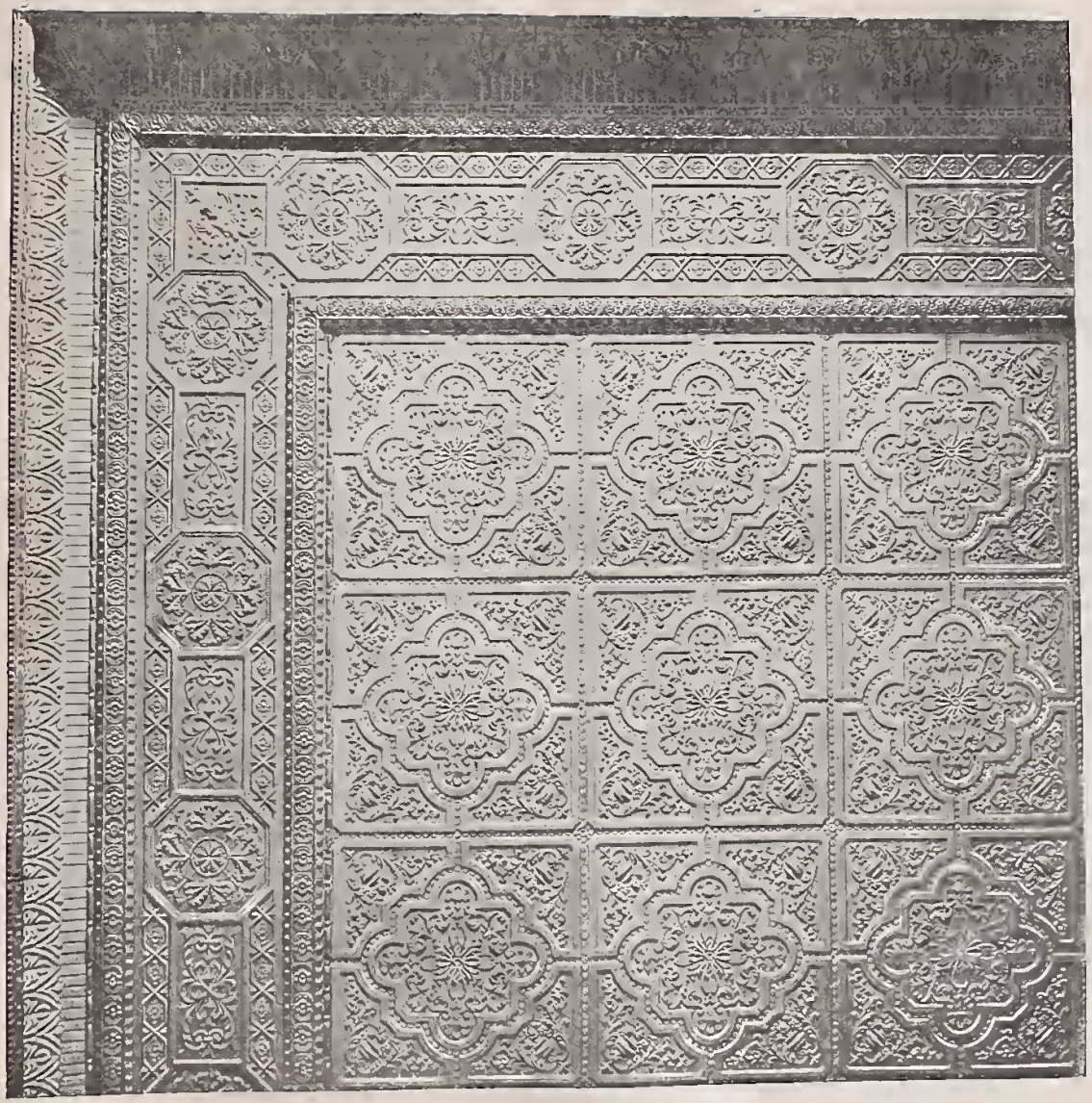
Panel 751*

Size 19⅛ x 19⅛ inches.
Usually stamped in sheets of 5 panels each.
Length 95⅝ inches.



Style 7B

Other borders and cornices may be used.
Border No. 1304 looks well with this panel.



Cornice
No. 8.

Border
No. 501.

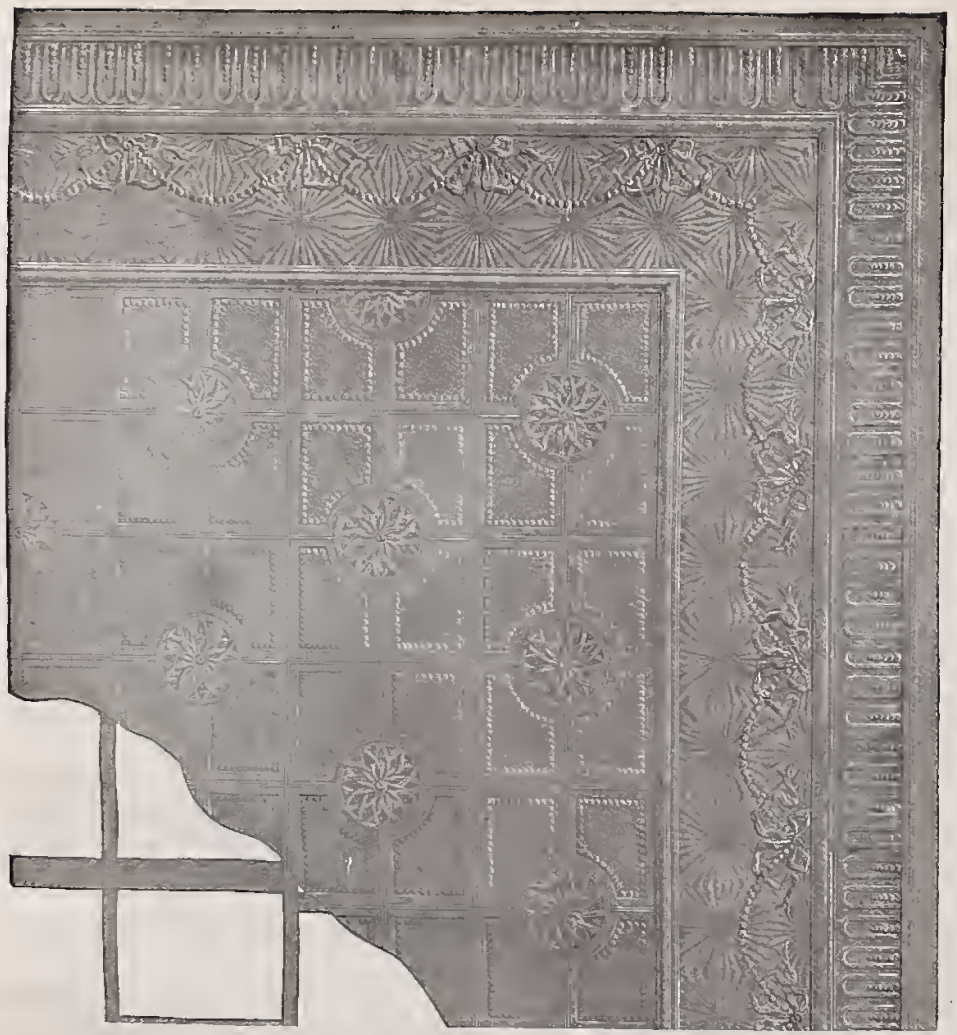
Panel No. 753
Usually made in sheets of 4 or 5 panels each.
Size 23⅜ x 23⅜ inches, full.

Style 7C

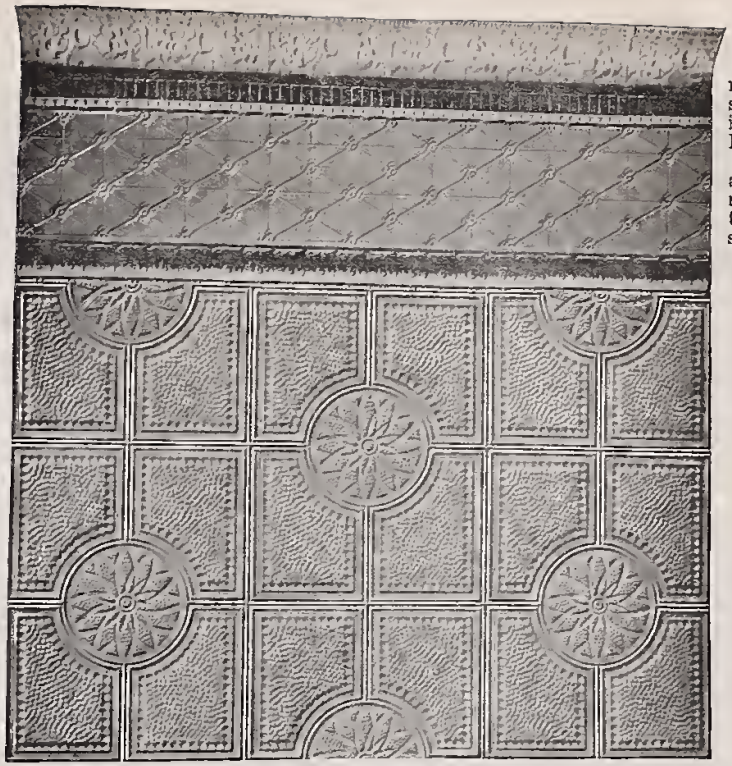
Photographic reproduction of corner section of ceiling made up of Panel No. 753. Other border patterns or else diaper fillers and cornices may be substituted for those shown.

ENAMETILE

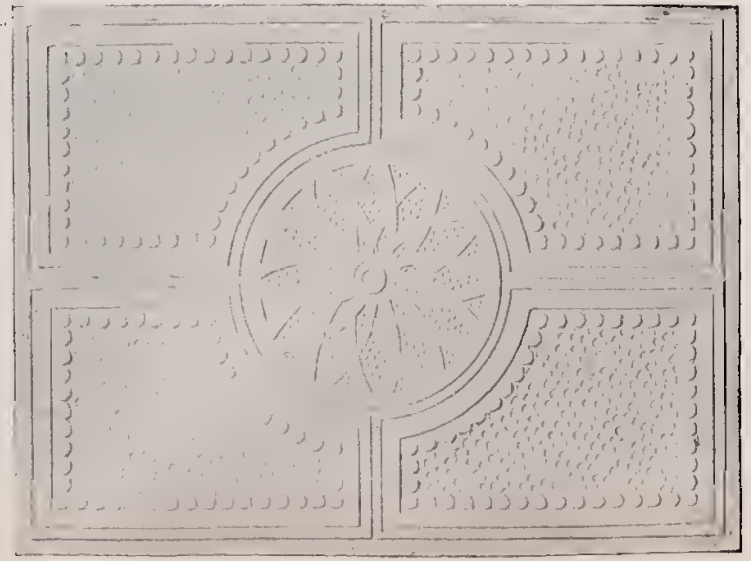
can be washed with soap and water and is easily kept clean



Style 7D. Showing Cornice No. 3, Border No. 7 and Panel 755. (Note that the end joints of the panels are alternated when applying this ceiling, the end of one panel being placed opposite the center of the adjoining panel.) Detail drawing shows furring construction needed.



Style 7E
Photographic reproduction of section of ceiling made up of Panel No. 755. Other borders and cornices may be substituted for those shown.



Panel No. 755
Size 23¾ x 31⅞ inches.
Usually stamped in sheets of 3 panels each.

Cornice No. 551.

Border Diaper No. 2010 M.

Style 7F

Corner section of ceiling made up of Panel No. 757.
Other borders and cornices may be substituted for those shown.
The dies for this panel are so prepared that the sheets may be stamped so that the heavy moulding of the panel will produce a different effect from that shown in illustration above.

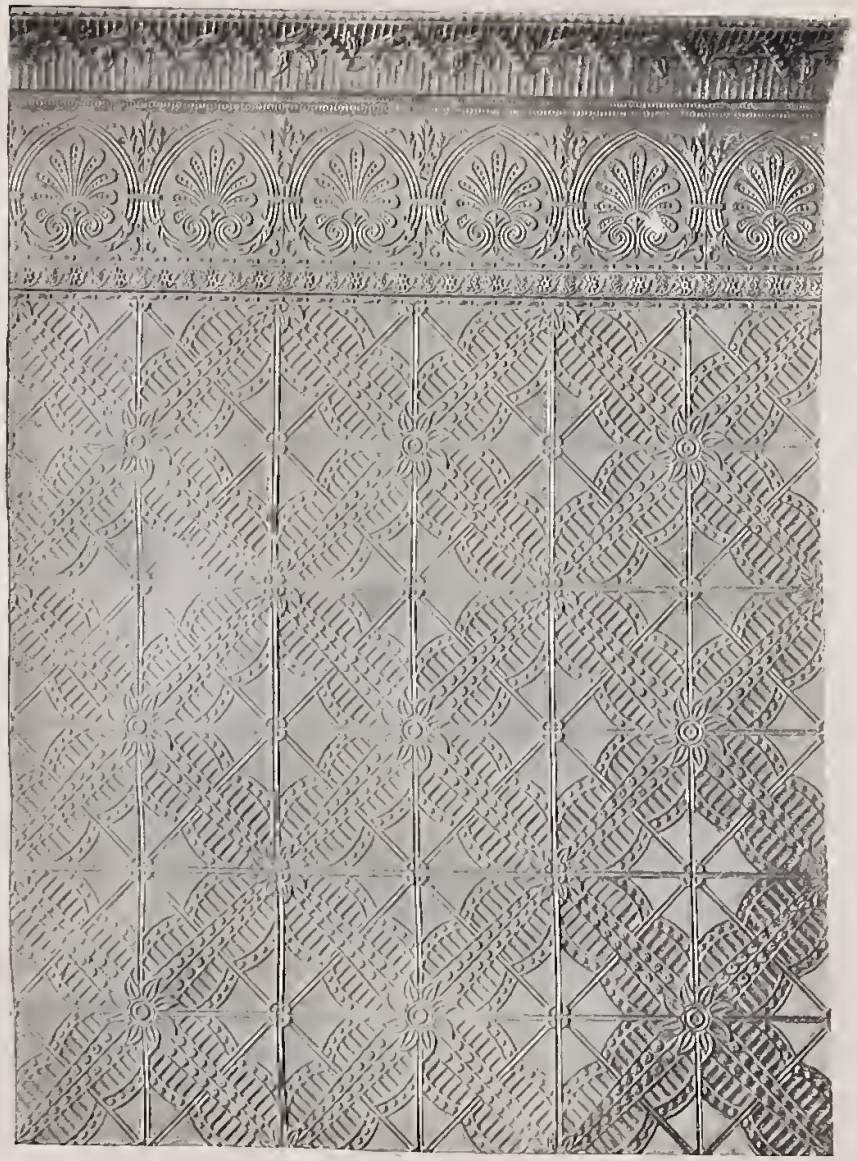
Panel No. 757

Size 24¼ x 24¼.
Usually stamped in sheets of 4 panels each.
Length 97 inches.

GROUP 8

Cornice No. 651.

Border No. 507

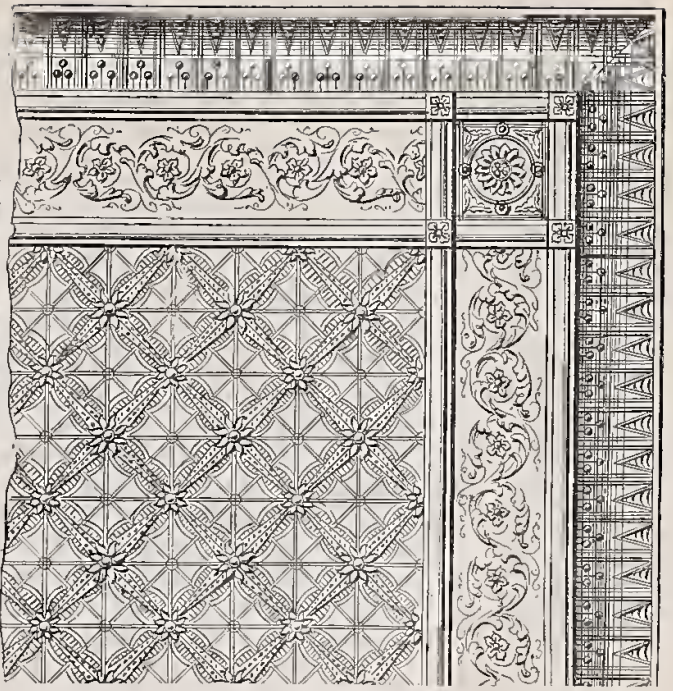


Style 8A

Photographic reproduction of section of ceiling made up of Panel No. 851

Other borders and cornices may be used.

This pattern is one of our easiest patterns to apply



Style 8B

Showing corner section of ceiling made up of Panel No. 851. Cornice shown is very heavy, depth on walls about 16 in. Lighter cornices and other borders may be substituted.

Borders No. 1304 or 1400 look well with this panel.

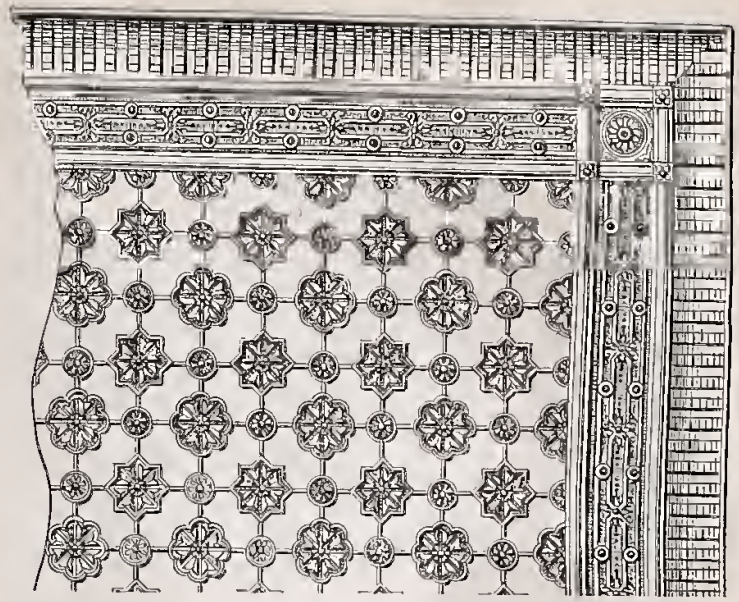
Panel No. 851. Size 23⅜ x 23⅜ in. Usually made in sheets of 5 panels. Length 116⅞ inches.

Cornice No. 163.

Border No. 1304.

Style 8C.

Photographic reproduction of section of ceiling showing Panel No. 853. The border and cornices are easily applied.

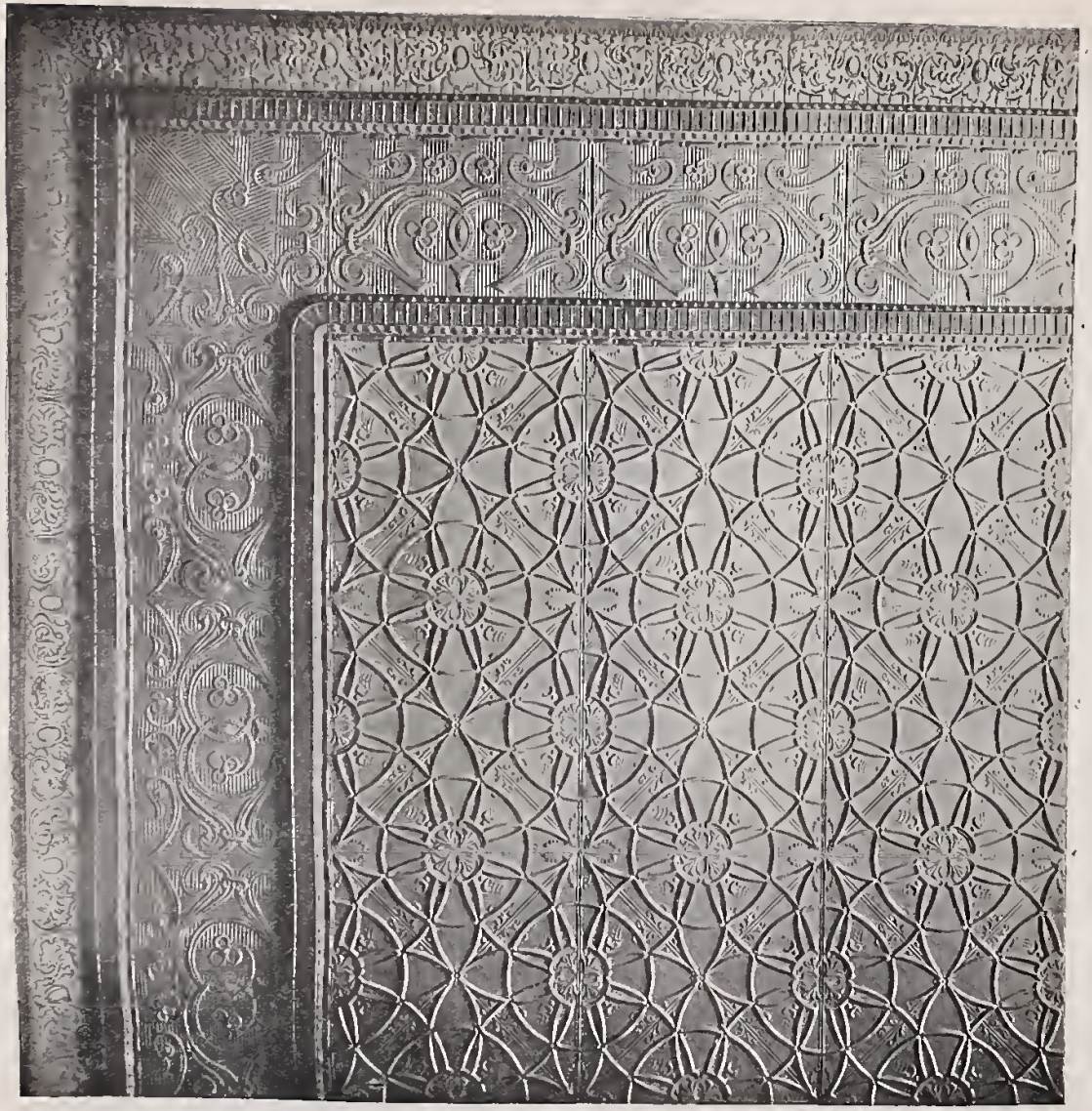


Style 8D.

Section of ceiling showing Panel No. 853. Other borders and cornices may be substituted. Border Nos. 505, 507 and 1400 look well with this pattern.

Panel No. 853.

Size 23¼x23¼ in. Usually stamped in long lengths, 4 or 5 panels to sheet. Length 93 or 116¼ inches.



Cornice No. 551.

Border No. 1304.

Style 8E

Corner section of ceiling made up of Panel No. 855. Other borders and cornices may be used.

Border 505, 507, 1306 and 1400 may be used.

Panel 855

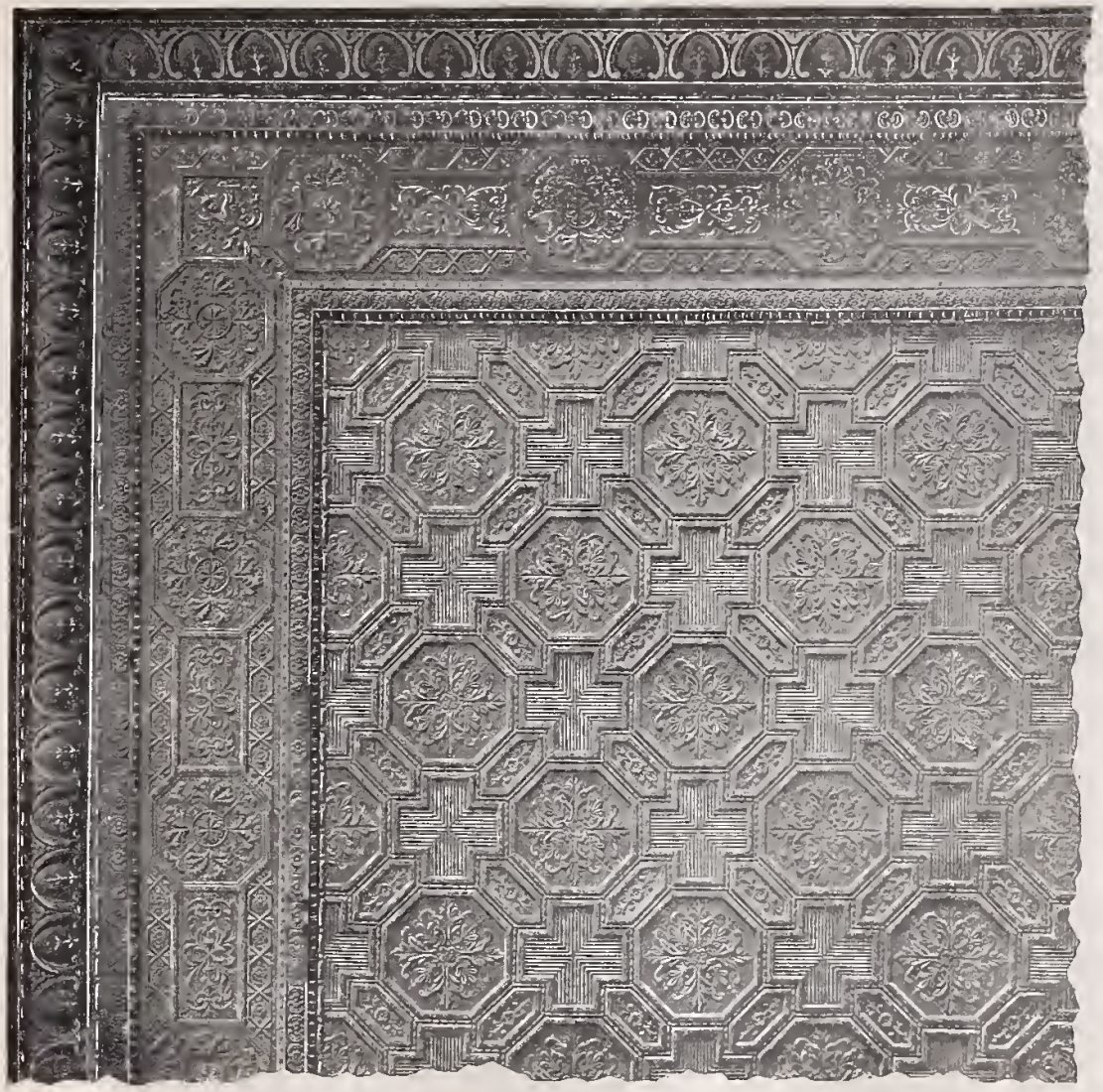
Size 23⅜ x 23⅜ inches.

Usually stamped in sheets of 4 or 5 panels each.

Length 93½ or 116⅞ inches.

ENAMETILE

wainscotings, walls and ceilings give perfect satisfaction. Patterns and colors suitable for every purpose and full information in special catalogue, which will be mailed free upon request.



Cornice No. 163.

Border No. 501.

Style 8F

Corner section of ceiling composed of Panel No. 857.

When it is desired to use the border shown, in irregularly shaped rooms, it is best to use a filler outside of same.

Panel No. 857

Size 24¼ x 24¼ inches.

Usually made in sheets of 4 panels each

ENAMETILE

will not crack or fall off. It is sanitary. Its durability and elegance of finish for so small cost will surprise you. Write for catalogue.

GROUP 9

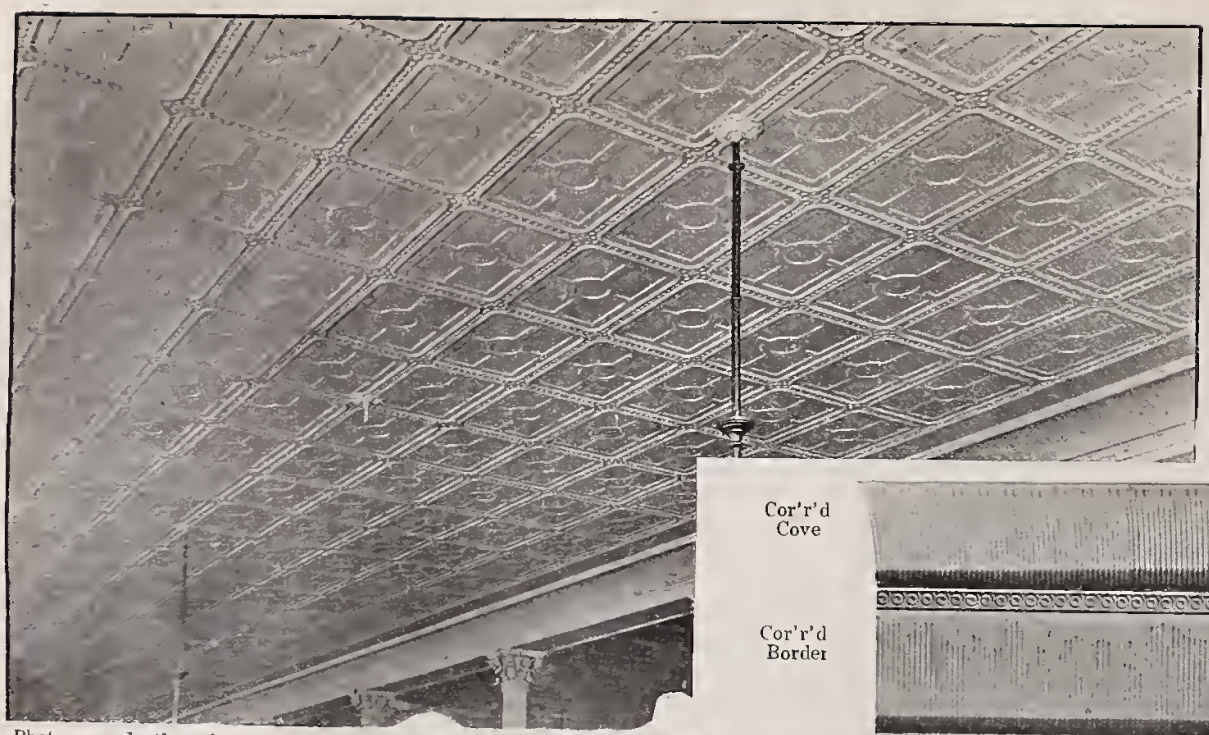
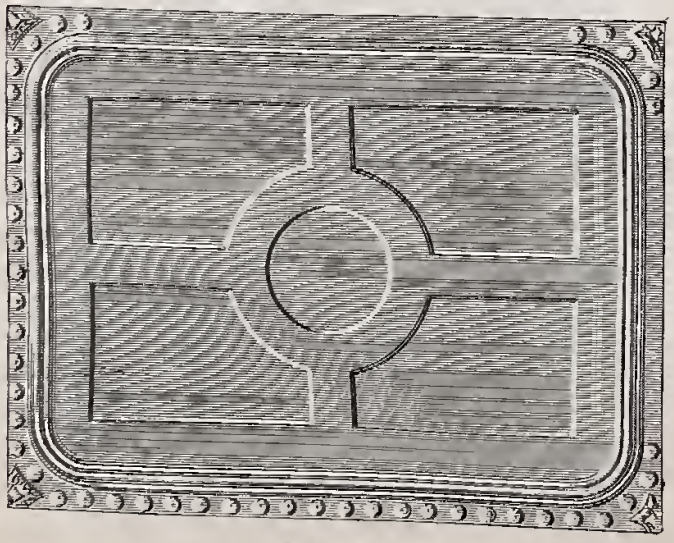


Photo reproduction of ware-room ceiled with Panels of Series No. 950, 952

Panel No.	950	Size 23 x 31	inches
" "	952	" 18¾ x 31	"
" "	954	" 23 x 23	"
" "	956	" 18¾ x 23	"
" "	953	" 18¾ x 18¾	"

The larger plates are usually stamped in sheets of three or four panels each.

Detail of joint of Panels No. 950, 952, etc. Depth of panel about ½ inch.



Panel No. 950

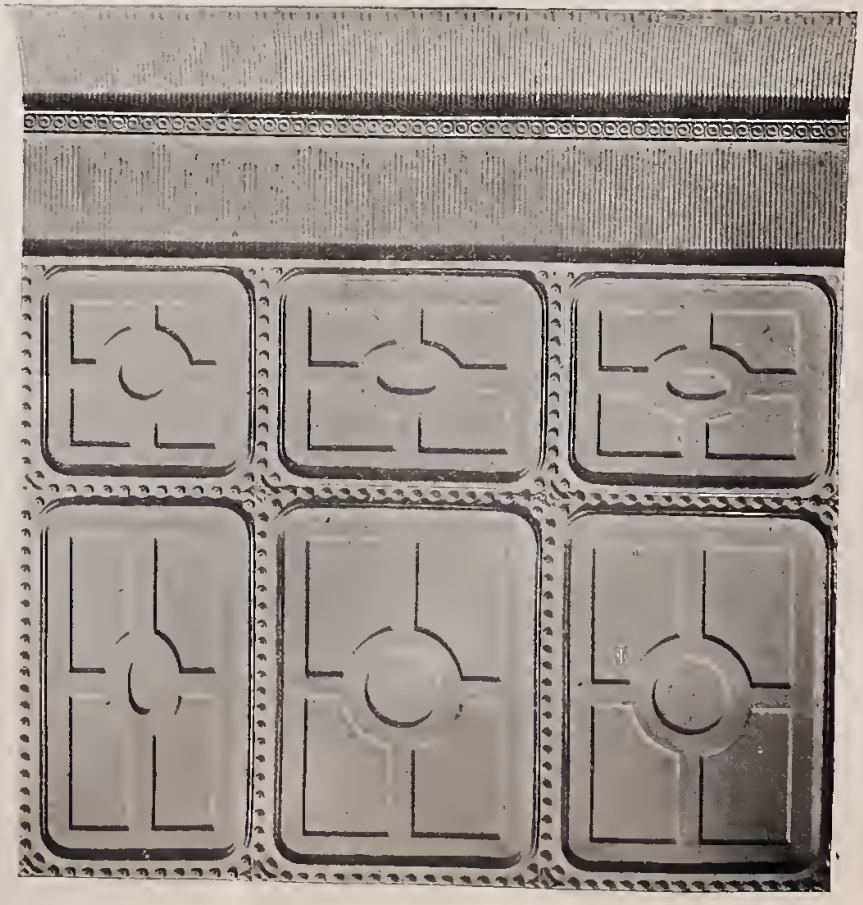
Cor'r'd Cove

Cor'r'd Border

Panel No. 958

Panel No. 952

Style 9A



Panel No. 956

Panel No. 950

Panel
No. 962.
Size
29¼ x 29¼
inches.

Panel No. 966.

Size 19½ x 19½ inches.
Panels of this series are about ½ inch deep.

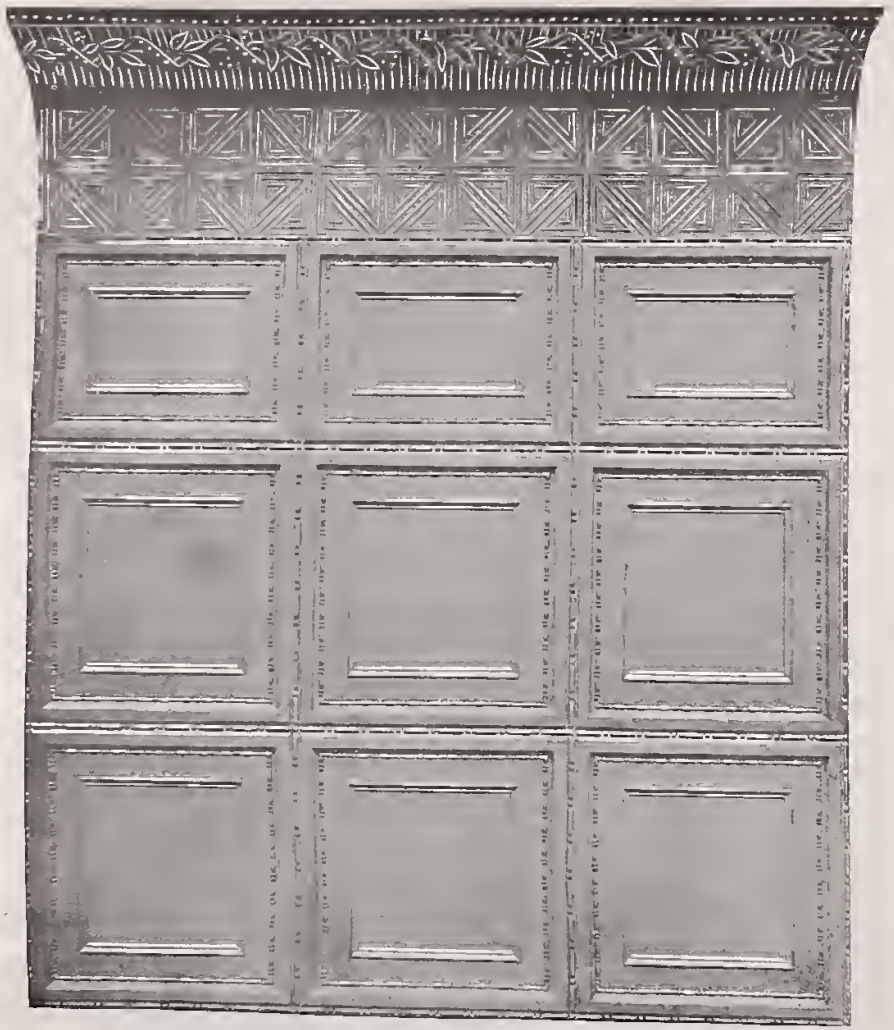
Panel
No. 964.
Size
19½ x 29¼ in.

Cornice
No. 555.

Border
No. 2010M.

Style 9 B.

Section of ceiling showing Panels No. 962, etc. The larger panels of this series are usually stamped in sheets of three panels each. On that account they are very easily applied.



Style 9C

Section of ceiling made up of Panels 976, etc. Other borders and cornices may be used in place of Cornice No. 651, and Border Diaper No. 2006 B, above shown.

Panel No. 978

Size 18⅛ x 24 3-16 inches

This pattern is usually made in sheets of 4 panels each, length 96¾ inches.

Panel No. 980

Size 18⅛ x 18⅛ inches.

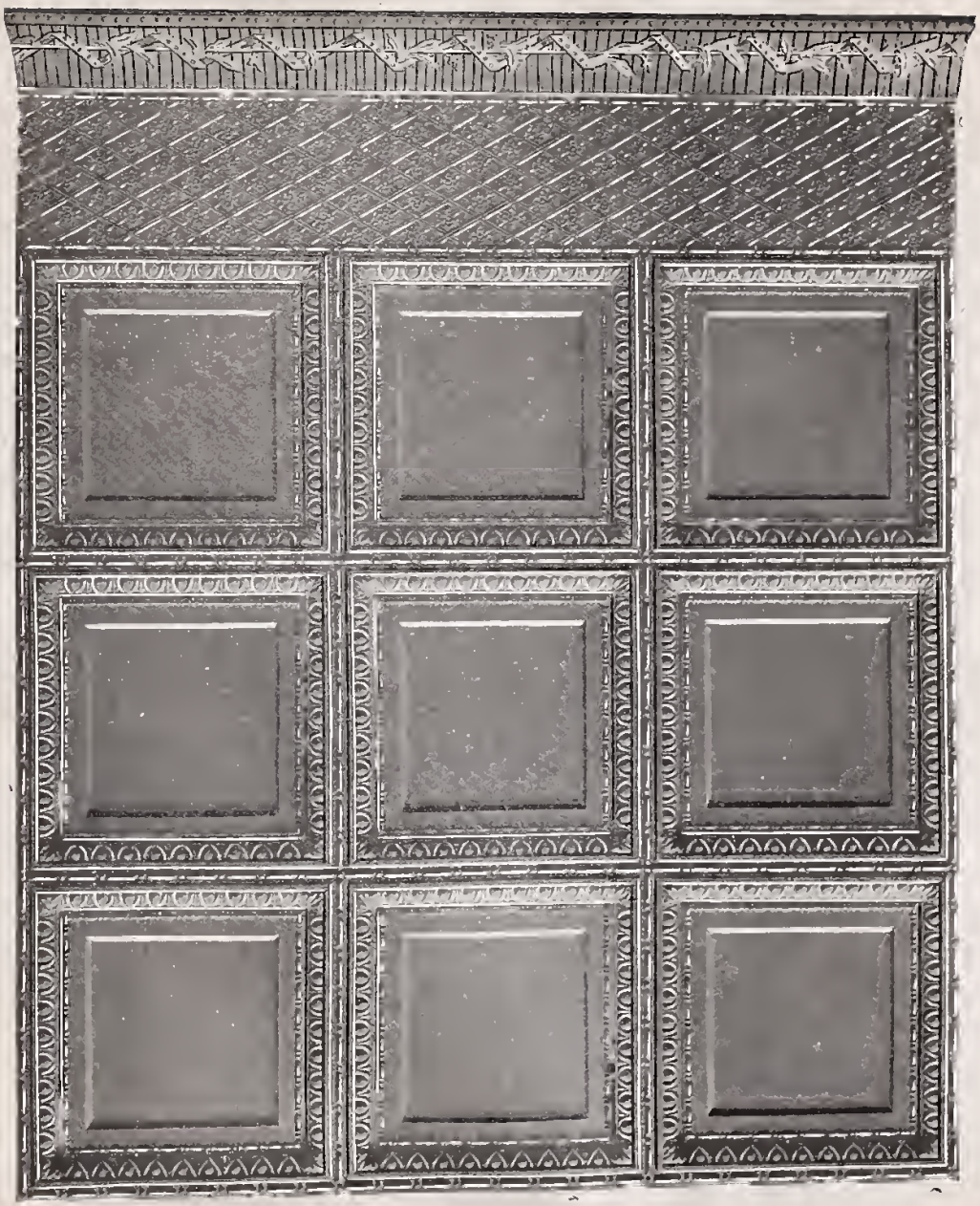
Panel No. 976

Size 24 3-16 x 24 3-16 in.

This pattern is usually stamped in sheets of 4 panels each, length 96¾ inches. Depth of panel ⅝ inch.

Cove
No. 651.

Border
Diaper Pattern 2008 B.



Style 10A Showing Panel 1076, etc.

Panel
No. 1084.

Panel
No. 1082

Panels of this Series are of five sizes and are about ¾ inch deep, and for convenience in applying, are usually made in sheets of about 4 panels each.

Panel No.	1076	Size 24⅛ x 24⅛ inches.
" "	1078	" 18⅛ x 24⅛ "
" "	1080	" 18⅛ x 18⅛ "
" "	1082	" 12 1/16 x 24⅛ "
" "	1084	" 12 1/16 x 12 1/16 inches

Panel No. 1076.
Size 24⅛ x 24⅛ in. usually made in sheets of 4 panels each.

Panel 1103
Size 20 x 20 inches. Made in single plates only.

Panel 1101 *
Size 13¼ x 13¼
Made in single plates only.

Refer to note p. 3.

Panel No 1303.

Panel No. 1103.

Border No. 3

Beaded Cove Cornice

Frieze Border No. 1

Side Wall Panel No. 1101.

Photographic reproduction of ceiling made up of Panels No. 1103 and side wall of No. 1101.

GENERAL INFORMATION

SHIPMENTS. Our ceilings are usually packed in cases. The freight classification is 4th class, or if shipped at owner's risk, 5th class. A ceiling boxed or crated ready for delivery, weighs about ¾ of a pound to the square foot.

PAINTING. All our metal ceiling material is painted one coat light color on each side before delivery from factory. One or two coats [the latter is best] are necessary to finish the job. Either flat or gloss finish may be given—the former is preferable for most places. Plain painting is all that is necessary as the designs stamped on the material are sufficient for most places.

PUTTING UP. See preceding pages for general hints. [Refer to index, 2nd page of cover.] BE CAREFUL in mitering cornice and border to match the figure or design at both sides of the mitre line. See that all joints are closed. Leave no openings of any kind.

SHEATHING BOARDS. All side walls should be put up on sheathing boards, rough half inch boards will answer. Where ceiling panels are very small, as panels of group 11, and laid diagonally, it is sometimes better to sheath the ceiling than to bother with furring strips.

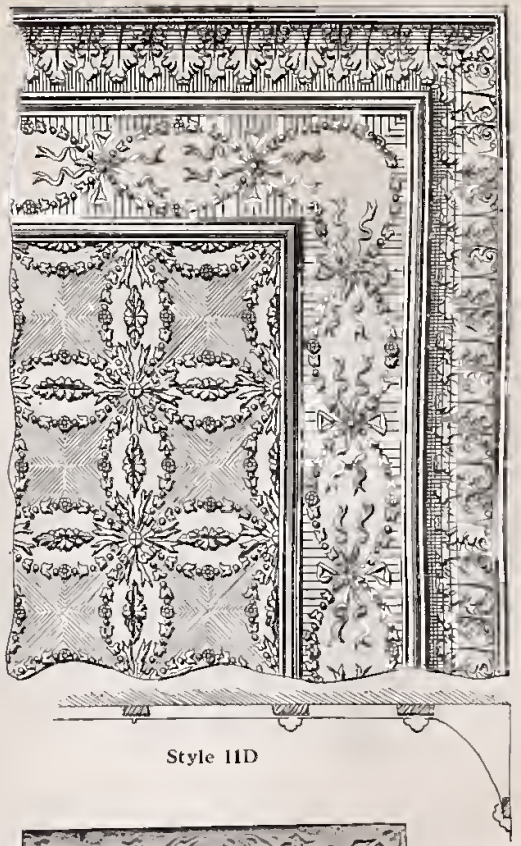
BOARD CEILINGS. Most of our patterns can be nailed to old boarded surfaces without bothering with furring strips. Where a sunken panel like those of groups 9, 10, 15 and Special Groups are used, furring strips must be used, as the center part of panel fits up between the same.

DIRECTIONS FOR APPLYING CEILINGS WHERE CENTER FIELD IS LAID DIAGONALLY.

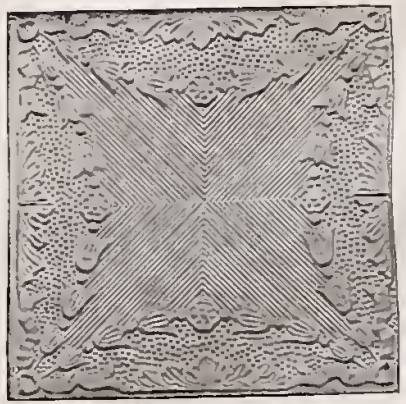
Refer to working plan and put up border and cornice first if therein directed, following the hints given in preceding pages. [Such ceilings are most easily applied to a boarded surface.] If furring strips are used they must be so spaced as to come where the joints of the metal come, and strips one inch wider than the mouldings to be attached to them, must be used above all mouldings.

TO APPLY THE CENTER FIELD PANELS OF CEILING. Strike a chalk line through the center of the room or through the center gas outlet. Along this line lay the plates with untrimmed edges centering the first panel on the gas pipe or in the center of the room, and keeping the opposite diagonal points of the bead exactly on line. The points of the bead of panel should be kept close together. Next, using the panels trimmed on two sides, cover the untrimmed edges of the panels first put up with the trimmed sides of these panels, leaving their untrimmed edges to be covered by succeeding panels. Proceed in this way until the whole surface is covered. Trim off the panels close to the inside moulding of border, covering its flange, and nail up tight with ⅞ inch nails.

GROUP 11



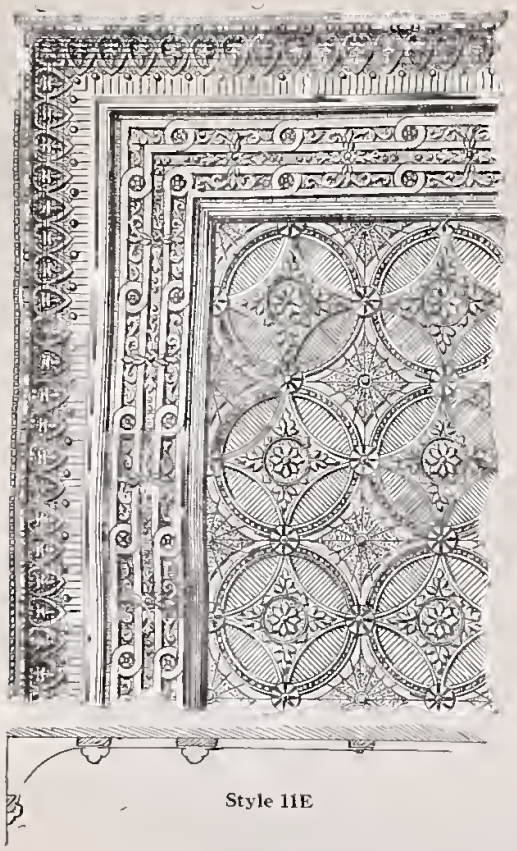
Style 11D



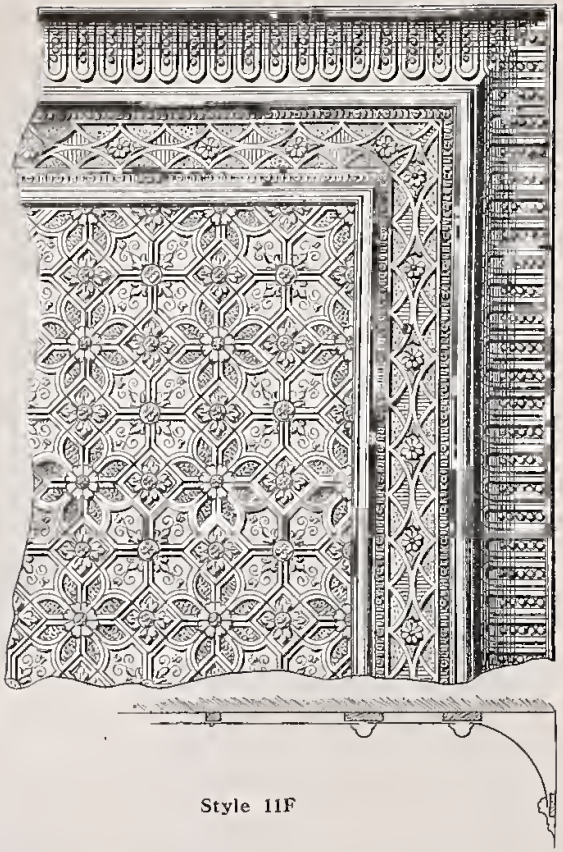
Panel No. 1105 *
Size 19¼ x 19¼ inches.
Made in single plates only.

* Refer to note bottom page 3.

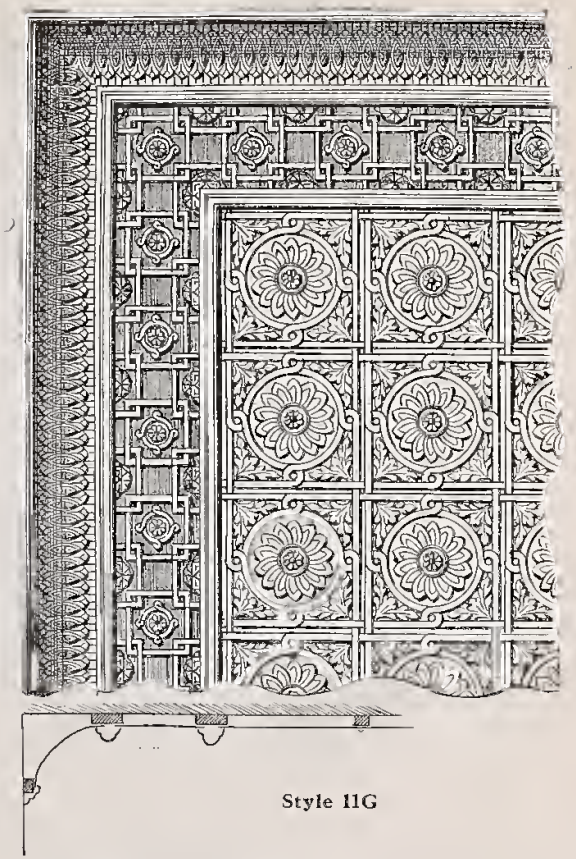
GROUP 11



Style 11E



Style 11F



Style 11G

Other borders and cornices may be suostituted in any of these styles. These patterns are suitable for ceilings of small rooms.

Panel
No. 1107*
Size
19¼ x 19¼ in.
Made in
single plates
only.

*Refer to Note
bottom of page 3

Panel
1109*
Size
19¼ x 19¼ in.
Made in
single plates
only.

Panel
No. 1111*
Size
19⅜ x 19⅜ in.
Made in
single plates
only.

Cove No. 651.

Border
Diaper
Pattern
No. 2010 M.

Style 12A

Photographic reproduction of section of ceiling made up of panels No. 1201.
Other borders, etc., may be used.

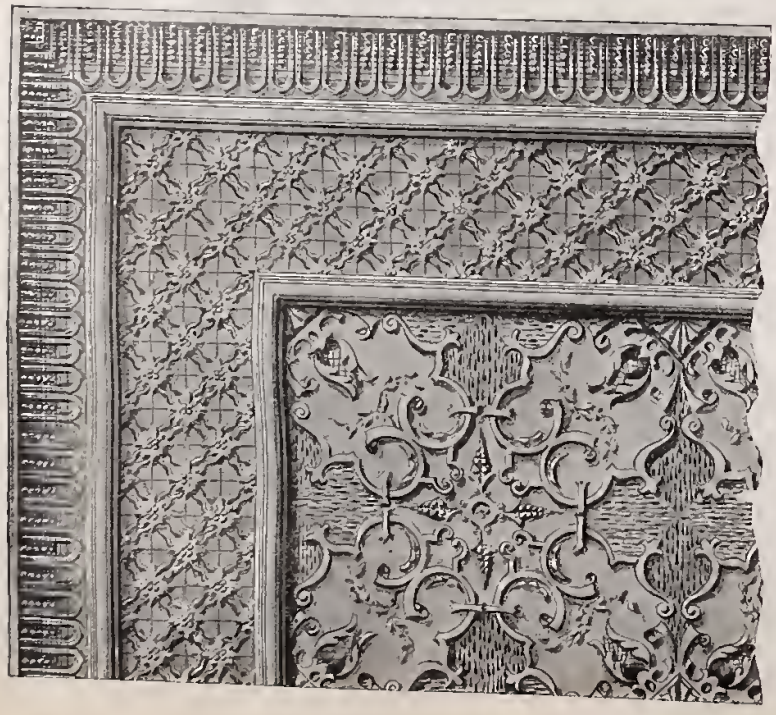
Panel No. 1201

Size 29¾ x 29¾ in., made in single plates only.

It is our intention to alter and improve this plate by running a bead around same—this will increase its size somewhat. We expect to arrange to stamp this panel in sheets of three panels each.

Enametile
THE NEW TILE

Panel
No. 1203.
Size
29⅜x29⅜ in.
Made in
single plates
only.



Style 12C
Other borders and cornices
may be used.

Cut showing 12 panels No. 1203, grouped together.

Enametile
THE NEW TILE

HINTS ON PUTTING UP METAL CEILING

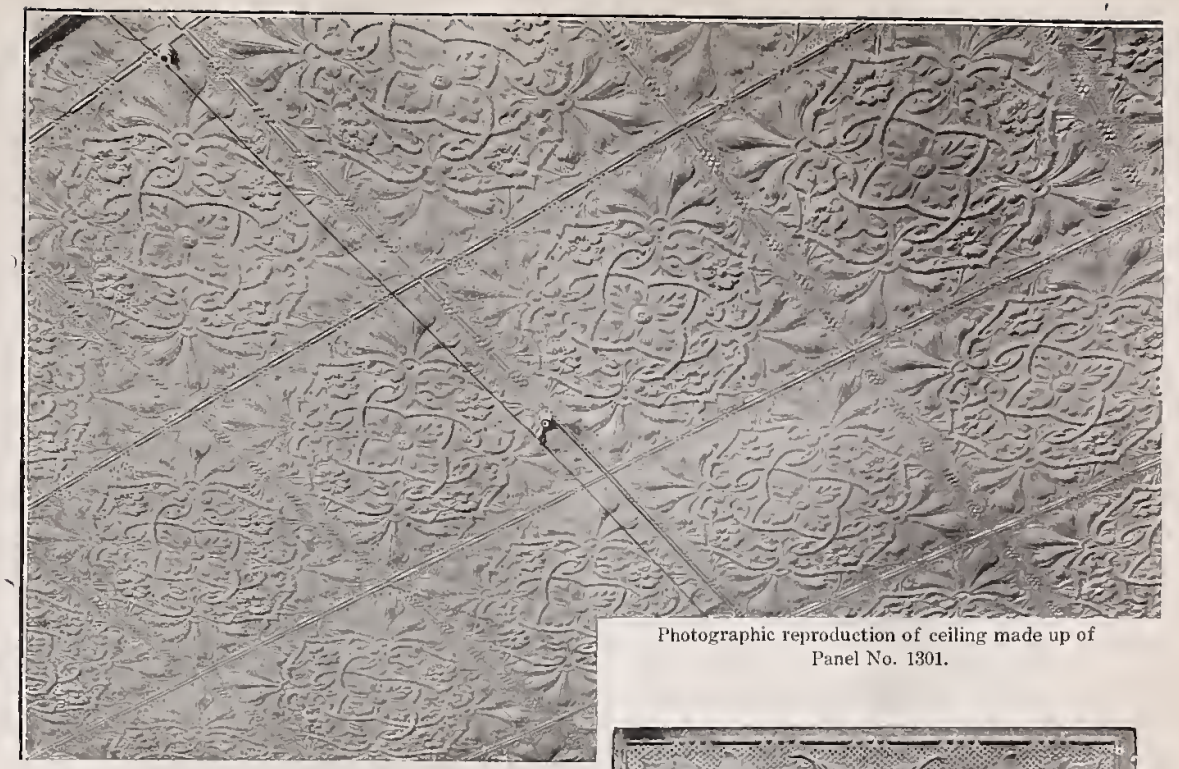
For ceilings we ordinarily use pine or spruce strips ⅞x1½ inch surfaced one side and sometimes wider strips above the mouldings. For side wall work we use rough half-inch sheathing boards. Before doing anything else, try out the size of the room as shown on plan, with the actual measures of the room. Remember that the sum of all the measurements showing spacing of the furring both crossways and lengthways of the room, should just equal the length and breadth of the room. If there is any discrepancy in the measures, plan out in advance how you will remedy the trouble or else notify us.

Our ceilings are usually applied to furring strips or else to boarded surfaces. [We have a few styles of ceiling suitable for special purposes which may be nailed to the beams direct or to old plastered ceilings. See pages 100, 104 and 105.] These furring strips must be so placed and spaced that they will come above all the joints of the metal. The working plan which we will furnish shows the proper spacing.

If the ceiling is to be applied over old plaster longer nails will be required for the furring than if the furring is applied to bare beams. For such purposes we generally use wire nails 4½ or 5 in. long, made from the same gauge of wire as the ordinary 10 penny wire nail. Of course any nail that is long enough will do. We can supply same if you can't get them at your hardware store. The furring must be nailed on straight and true, and should be leveled by blocking down any high places or beams, and by channeling out any place or chamfering the strips where the beams or plaster are low. The strips first to be put up are those which run crossways of the beams; when all these longitudinal strips are on and leveled, then fit in the cross furring, toe nailing same into the strips first put up with 6 penny wire nails. The lower side of all strips both longitudinal and cross strips should be flush and level so as to receive the metal work. If a cornice is to be used nail wall strips on side walls as shown in sectional drawing on page 14. [See your detail drawing.]

(*Continued on p. 97*)

GROUP 13



Photographic reproduction of ceiling made up of Panel No. 1301.

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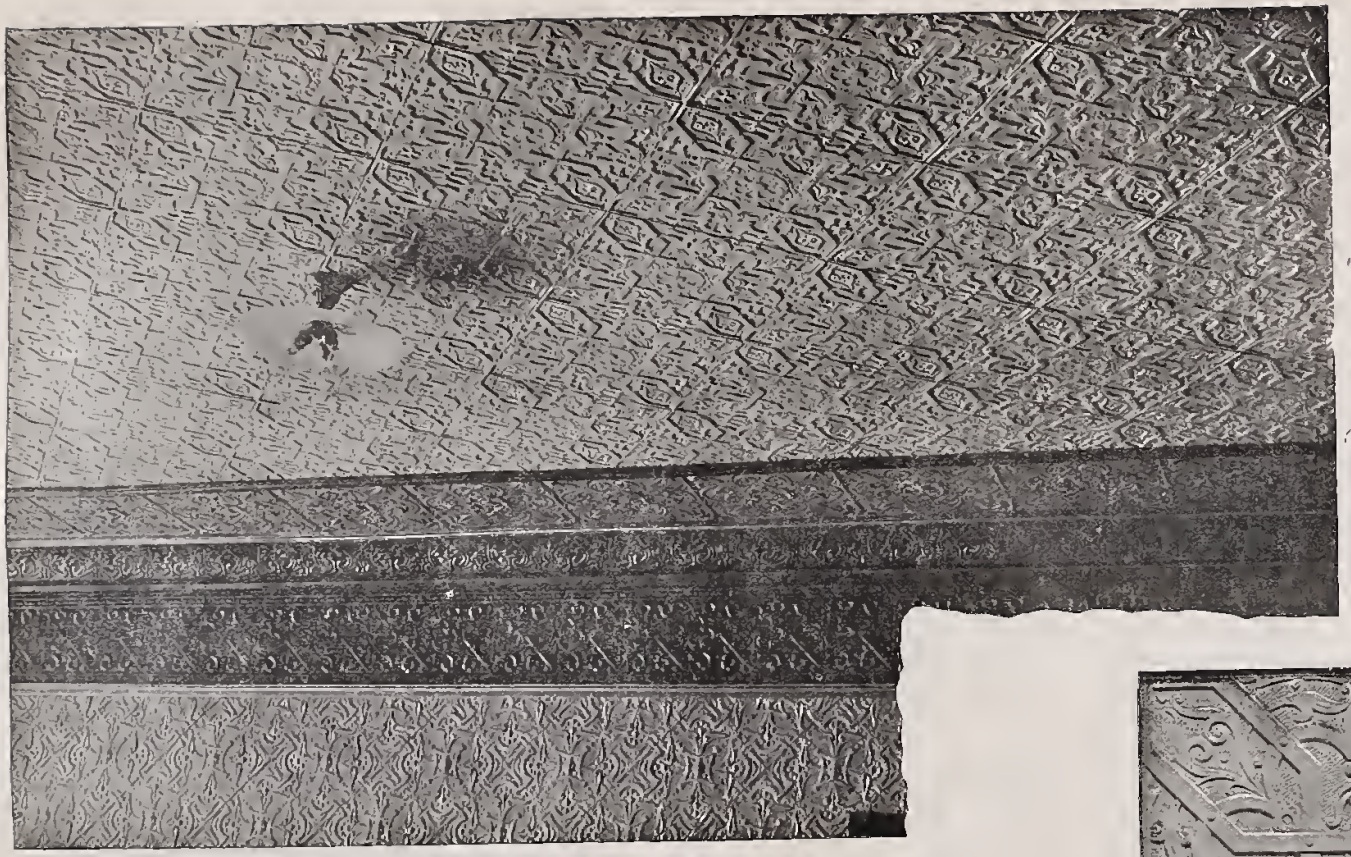
will please you better than any tile. Write for catalogue telling all about it.

Panel No. 1301 *

Size 23⅜ x 23⅜ inches. Made in single plates only.

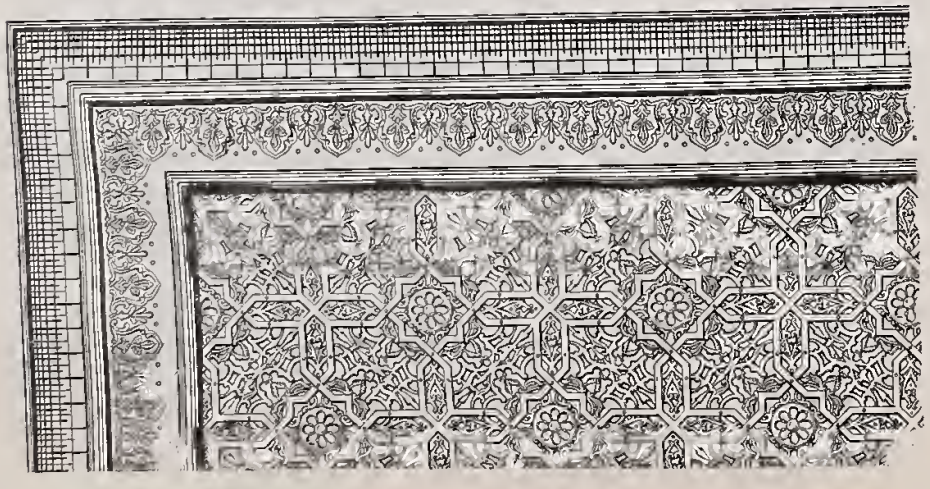
* Refer to Note p. 3.

Photographic reproduction of ceiling made up of panel No. 1303, and wall made up of panel No. 1101.



Frieze No. 3

Wall Pattern Panel No. 1101



Style 13B
Other borders and cornices may be used

Panel No. 1303
Size 23½ x 23½ inches
Made in single plates only

Amsterdam Hall, 44th Street, Near 9th Avenue, New York City
Showing panels 1402, 1404 and 1406. (See p. 86 and 87.)

GROUP 14

Panel No. 1401

Size 24¼ x 24¼ inches. Made in single plates only.

Panel No. 1406

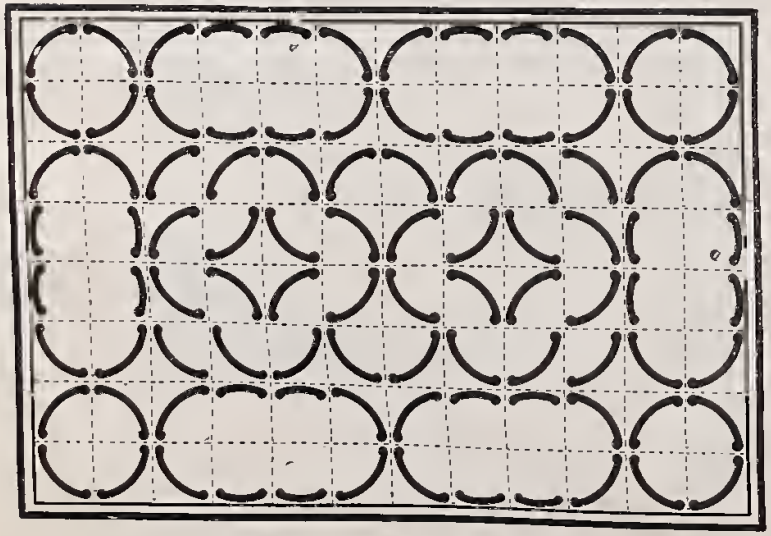
Size 24¼ x 24¼ inches. Made in single plates only.

Panel No. 1402

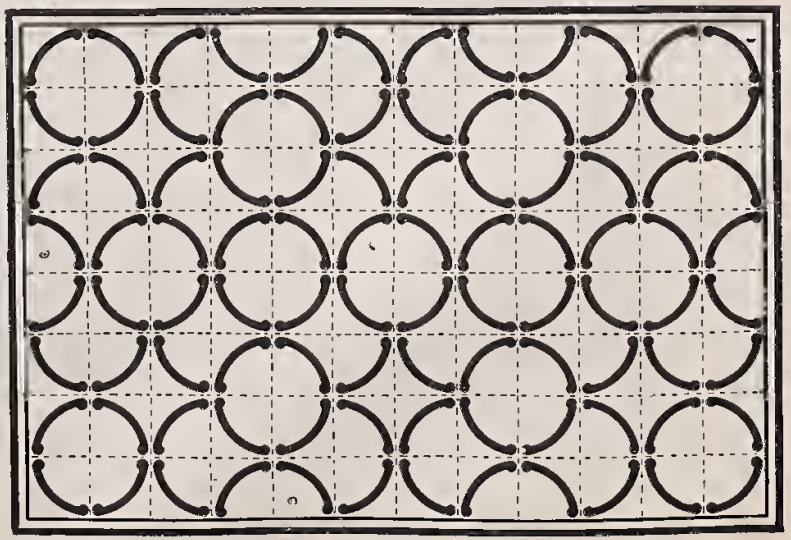
Size 24¼ x 24¼ inches. Made in single plates only.

The moulding on these panels is about one inch deep.

Drawings showing how panels of this series may be placed so as to produce different general effects. (See next page and page 85)



Style 14A. Panels No. 1402, etc.



Style 14B. Panels No. 1402, etc.

Section of ceiling showing panels Nos. 1402 and 1404 in combination.

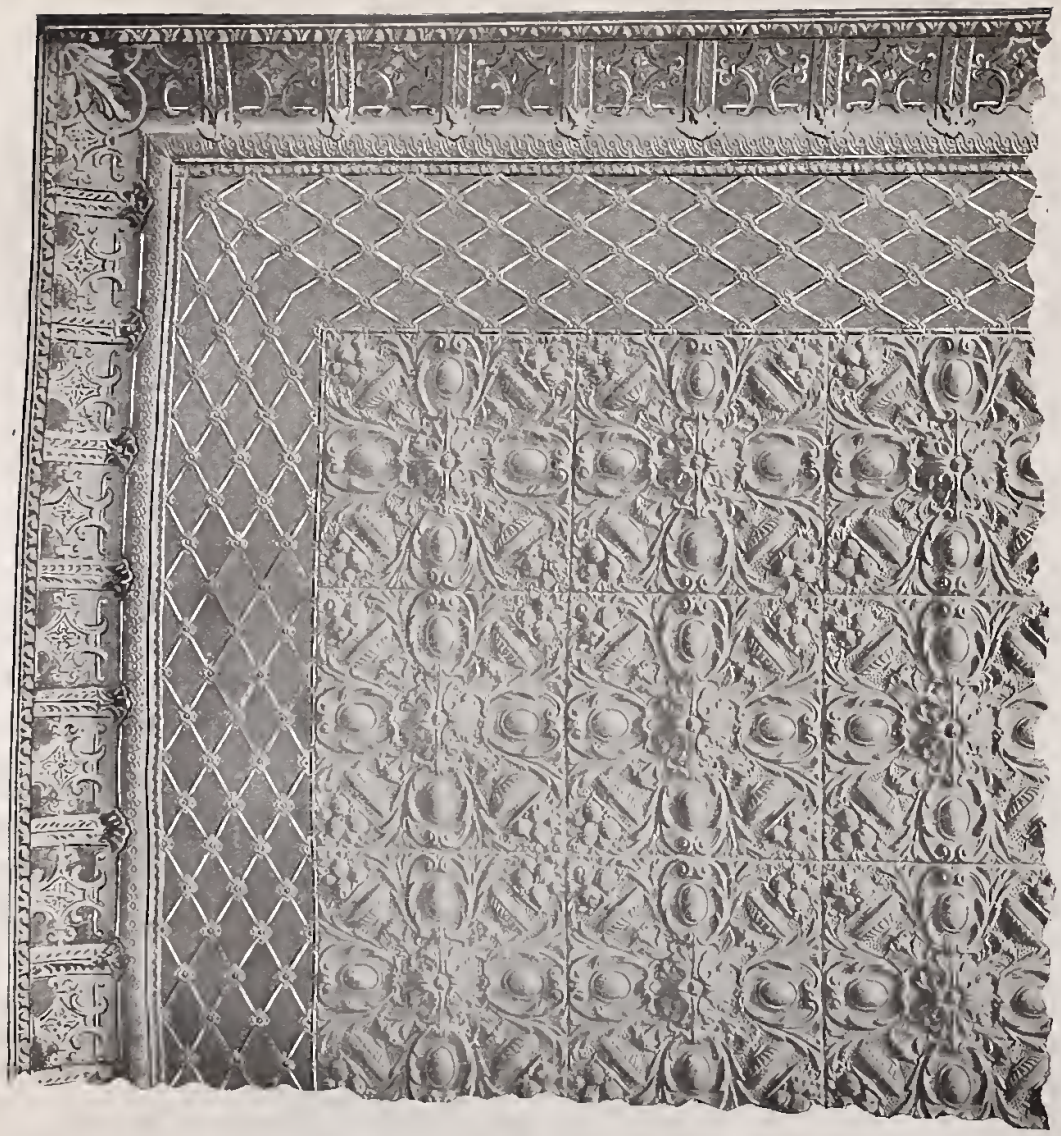
These two panels, also panels Nos. 1406 and 1408 are all used in combination.

On preceding page we show some of the effects produced with the heavy moulding of these panels in combination.

Cornice 451.

Border Diaper 2012 B.

Style 14 C



Cornice
No. 555.

Border
Diaper
Pattern
No. 2010 B.

Style 14D

Corner section of ceiling made up of panel No. 1408. Other borders and cornices than those shown may be used.

Panel No. 1408

Size 24¼x24¼ inches. Made in single plates only.

For other panels of this series see pages 86 and 87.

TO APPLY BEAM AND OTHER MOULDINGS

(CONTINUED FROM PAGE 18.)

In applying those mouldings which have no flanges or bead finish, longer nails,—1½ or 2 inches long, will be needed to nail through the shoulder of the moulding. At all joints and at mitres, particularly with the larger mouldings, it is best to insert a small block of wood or short piece of strip to support the "shoulder" of the moulding,—the joints can be nailed more tightly if this is done. As with cornices, a cope joint is better than a mitre, therefore the first piece of the moulding forming the mitre should be put on without much attempt at cutting a true mitre. The out edge or part of the mitre on that piece of moulding which is first to be put up, should be cut pretty close to the true line, (you can do this by eye or mark with rule and pencil,) but should be left a trifle long,—the inside of the same piece should be left quite long. After this piece is nailed into place and the blocking above described put into it, the second piece should be held in position with one hand and marked with pencil. Don't expect to get a perfect fit the first time,—go slowly,—cut off a little at a time until you get a fit. The mouldings should be nailed at intervals sufficiently close to hold them up tightly.

View of our General Office, New York.

Drop in and see us; we will be glad to show you what we have.

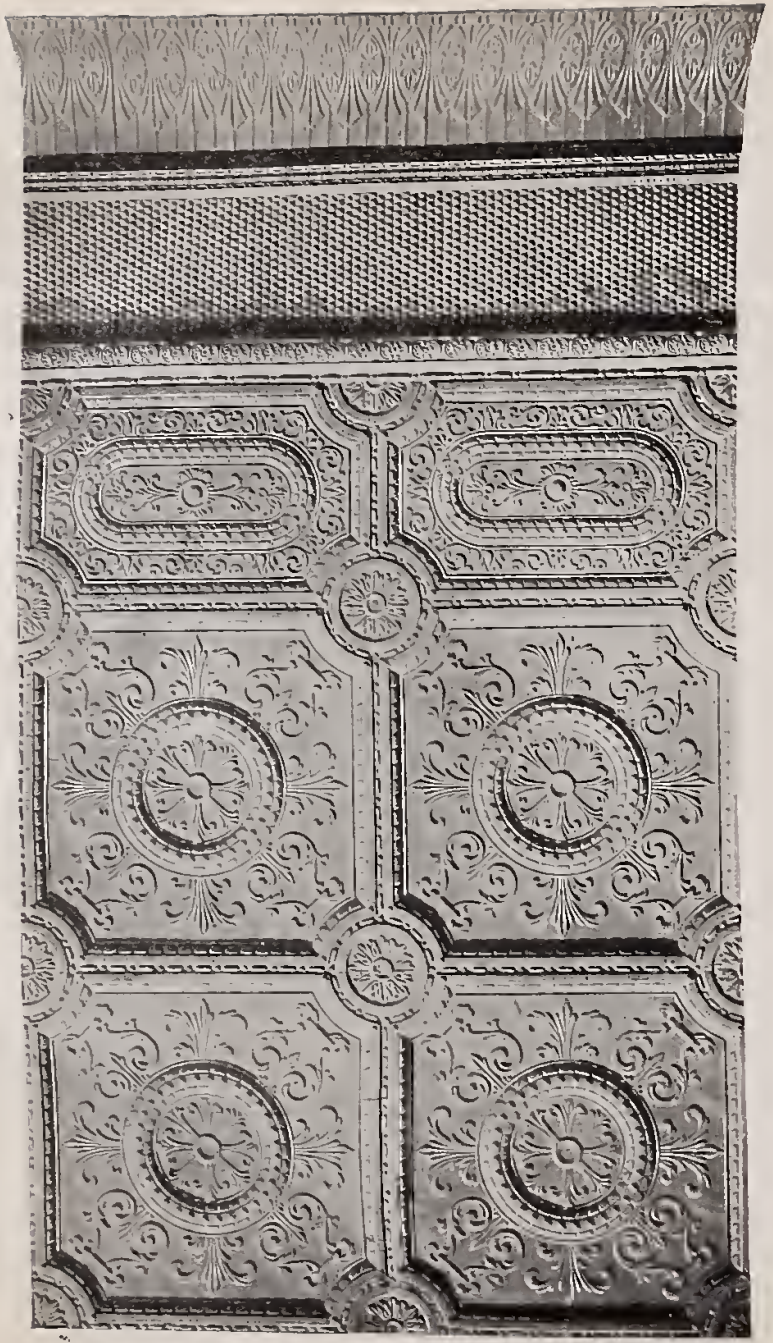
NEW YORK METAL CEILING COMPANY, 537-539-541 W. 24th Street, New York

Cornice
No. 4.

Border
Diaper
No. 2002 M.

Panel
No. 1504.

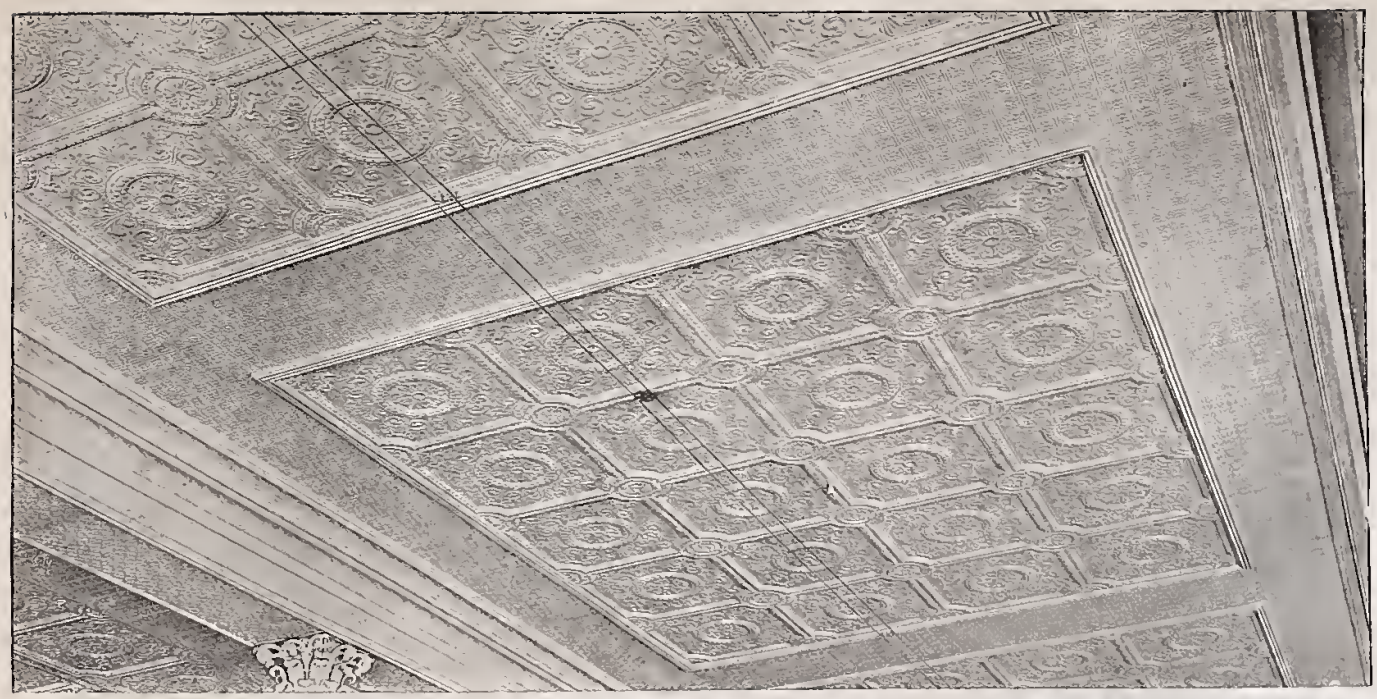
Panel
No. 1502.



Style 15 A. Photographic reproduction of section of ceiling made up of panels No. 1502, etc. Other borders and cornices may be substituted.

Panel No. 1504
Size, 19¼ x 31⅛ inches

Panel No. 1502
Size, 31⅛ x 31⅛ inches. Made in single plates only.
Panels of this series are made in three sizes.
Depth of panel ⅝ inch.



Photographic reproduction of ceiling made up of Panels No. 1502. See page 90

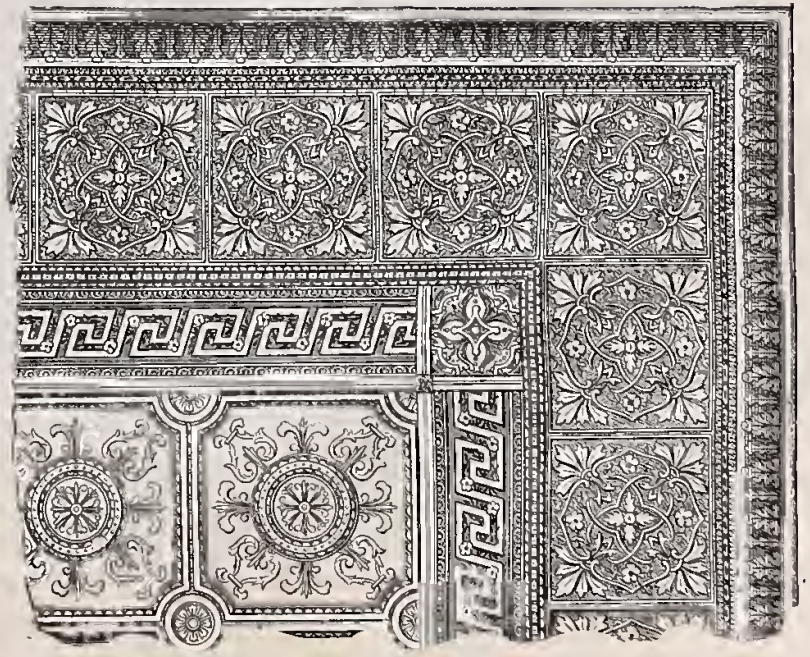
Panel No. 1502, size 31⅛ x 31⅛ inches
" " 1504, " 19¼ x 31⅛ "
" " 1506, " 19¼ x 19¼ "

Made in single plates only

Panel No. 1506
Size 19¼ x 19¼ in.
Made in single plates only.

Style 15B

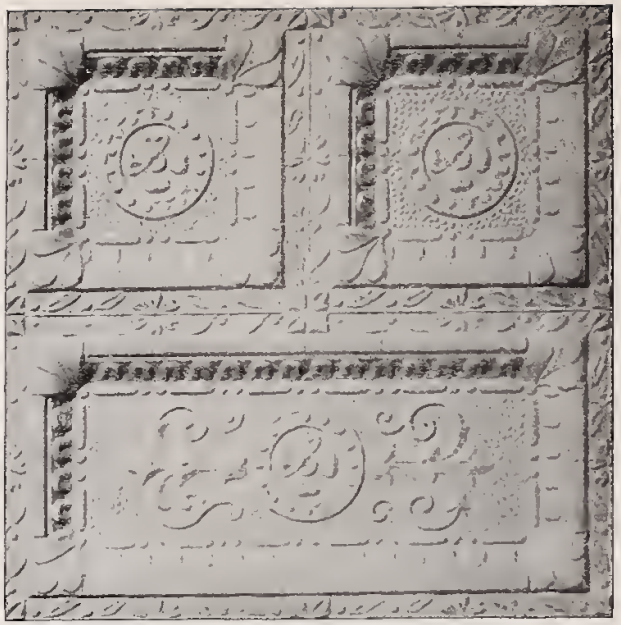
In putting up ceilings of Style 15 B, it is frequently found necessary to substitute for one of the borders here shown, a filler or diaper pattern of some kind, otherwise it will be found impossible to fit the room.



Detail of joint of panels of series 1502, etc.
Depth of panel ⅝ inch.

Style 16B

Showing Panel No. 1602, 1604 and 1606. For other patterns of this series see next page.



Panel No. 1602
Size $14\frac{3}{16}$x$14\frac{3}{16}$ in.

Panel No. 1604
Size $14\frac{3}{16}$x$28\frac{3}{8}$ in.

Panels of this series are made in single plates only, and are about 1¼ in. in depth.

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costs laid from one-third to one-half what a ceramic tile of equally fine finish and appearance costs.

Special catalogue tells all about it

GROUP 16

Depth of Panel 1¼ inches.

Panel No. 1606 Size 28⅜ x 28⅜ in.
Panel No. 1608, size 28⅜ x 56¾ inches.
" " 1610, " 56¾ x 56¾ "
For other panels of this series see p. 92.

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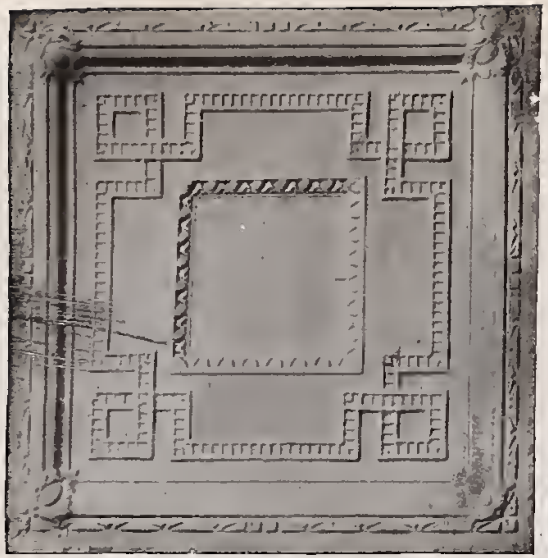
Showing Panels 1606, 1608 and 1610.
Panel No. 1610 is made in four sections.
" " 1608 " " " two "

A furring strip is required above the center joints of these two panels. This strip must be fitted in between the beams or let into the plaster as the case may be, so as to allow for depth of panel.

GROUP 16



Panel No. 1620

Size 24 x 24 inches. Panels of this series are about 1¼ inches deep, and are made in single plates only.

Panel No. 1624.
Size 48 x 48 inches.
Made in four sections.
Center pieces Nos. 1 and 5, will fit inside of fret work border.
Center No. 7 will just cover the inside fret border.

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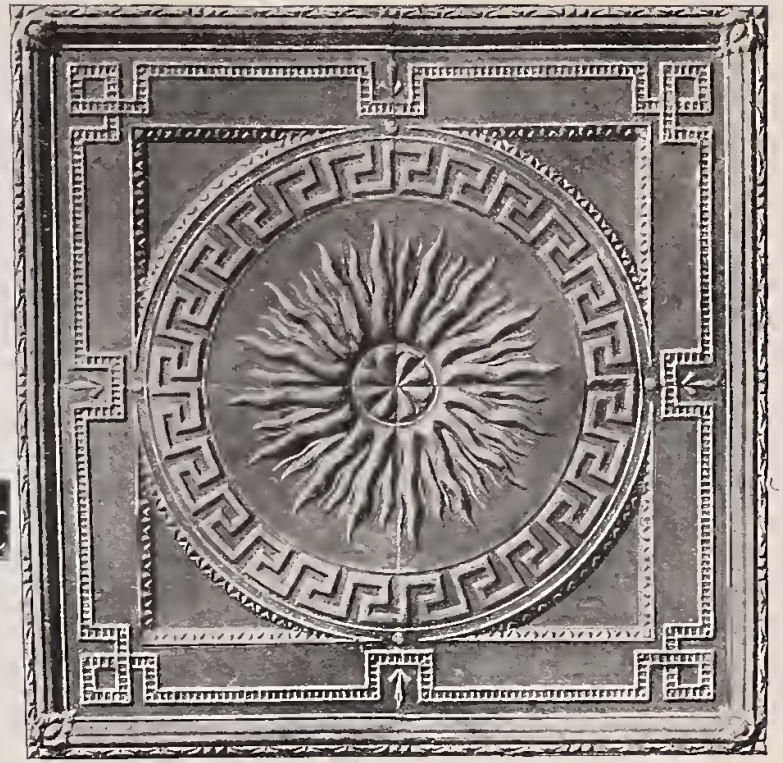
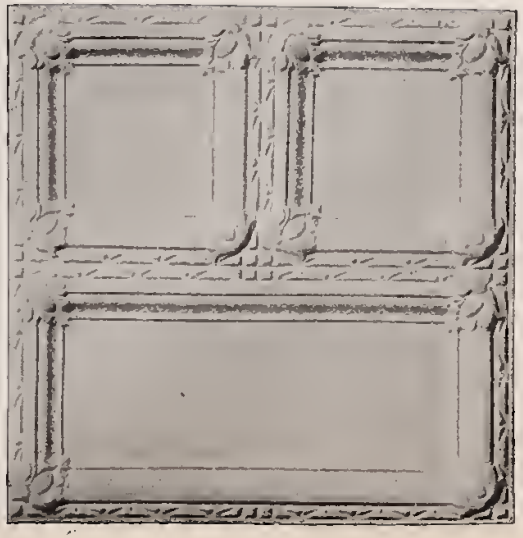
will surprise you.



Panel No. 1622. Size 24 x 48 inches.



Panel No. 1616.
Size 12 x 12 in.

Panel No. 1618.
Size 12 x 24 in.

Panel No. 1620.
Size 24 x 24 in.

Panel No. 1622.
Size 24 x 48 in.

Panel No. 1624.
Size 48 x 48 in.

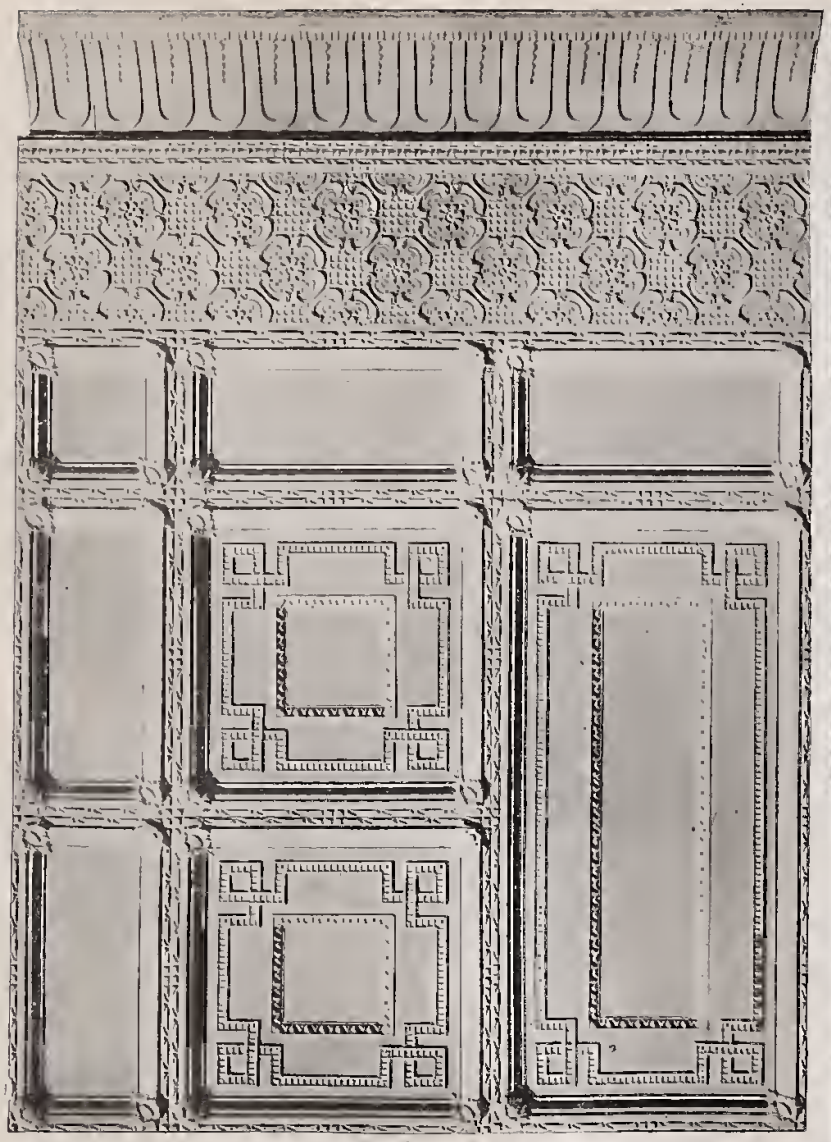
Panel
1616 and 1618

Cornice No. 3.

Border Diaper No. 2012.

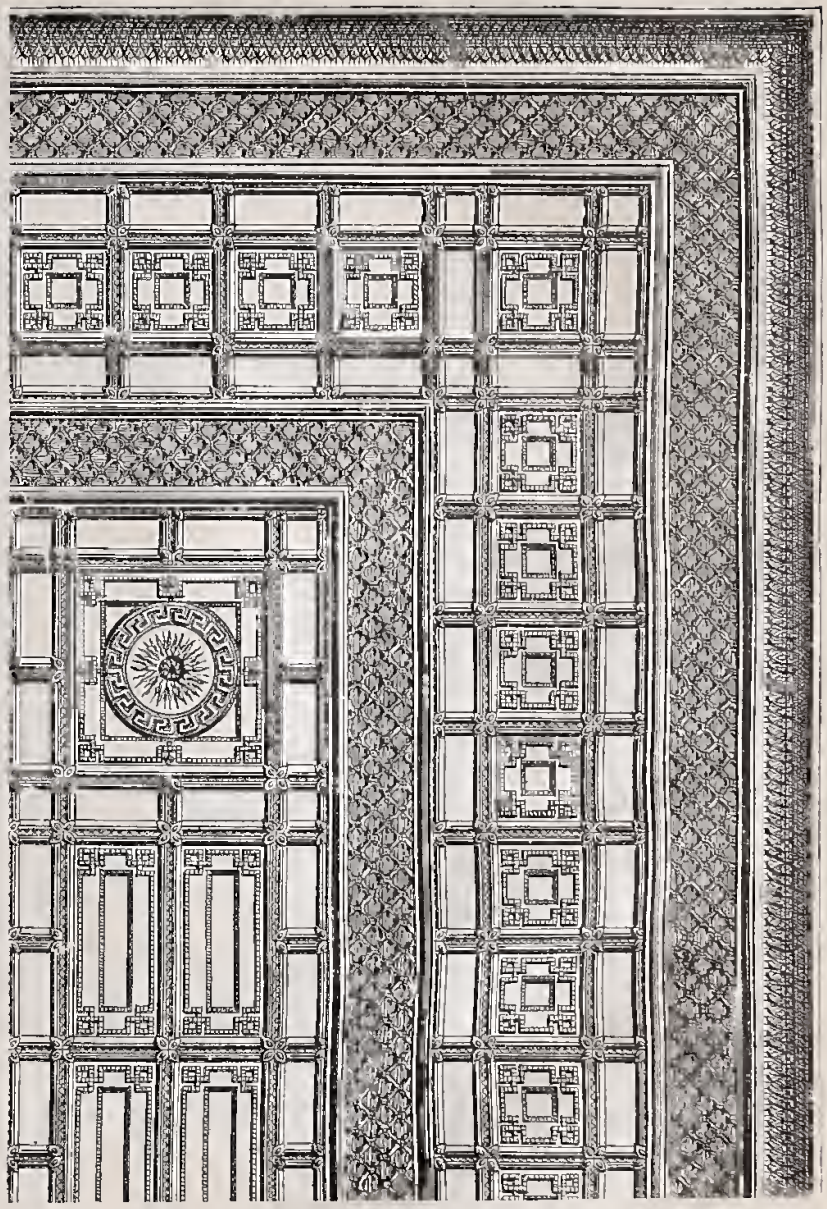
Panel No. 1616, size 12 x 12 in.

Panel No. 1618, size 12 x 24 in.



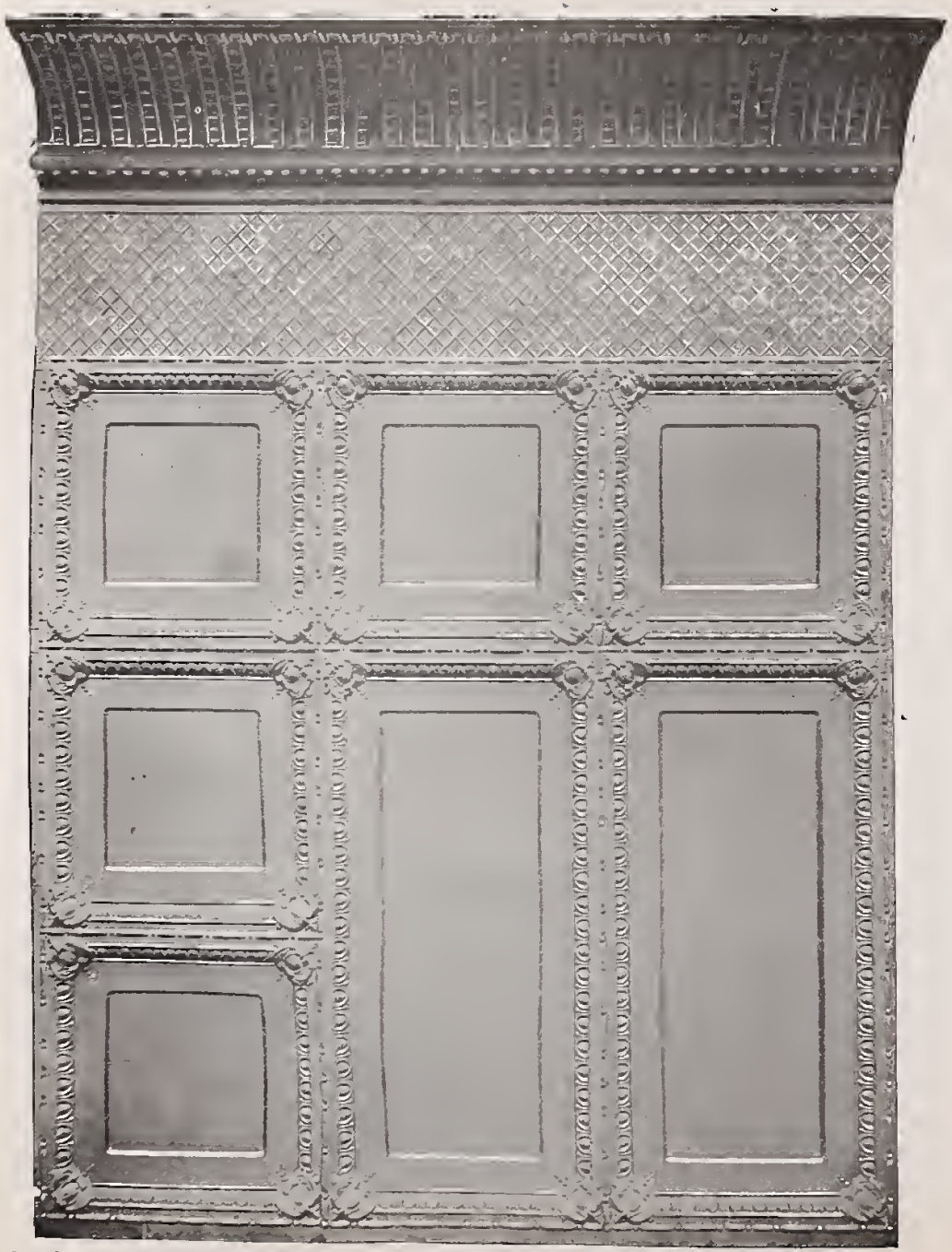
Panel No. 1620 Panel No. 1622

Style 16C.—Corner section of ceiling showing panels of series 1616, 1618, etc. Other borders and cornices may be used. Greatest depth of this panel about 1¼ inches



Style 16D

A ceiling laid out like this would be suitable for large room, hall or the like. Other borders, etc., may be used.



Cornice
No. 5.

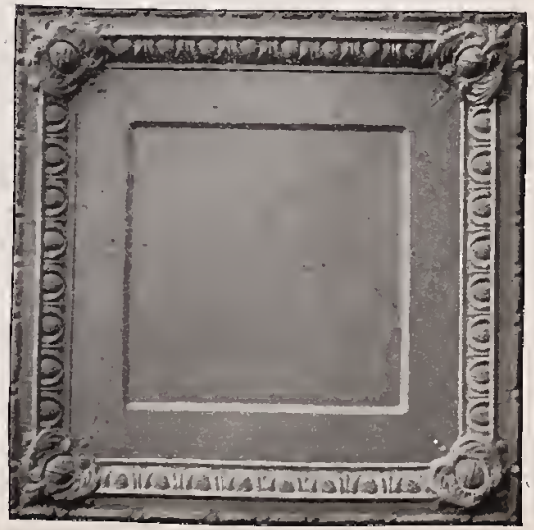
Border
Diaper
No. 2000M.

Style 16E. Section of ceiling composed of panels of series 1626, etc. Other borders and cornices may be used.

Panel No. 1632.
Size 12 1-16 x 12 1-16 in. Made in single plates only.

Panel No. 1630.
Size 12 1-16 x 24⅛ in. Made in single plates only.
Depth of panel 1 inch.

Panel	1632.	Size	12 1-16 x 12 1-16	in.
"	1630.	"	12 1-16 x 24⅛	"
"	1628.	"	24⅛ x 24⅛	"
"	1626.	"	24⅛ x 48¼	"

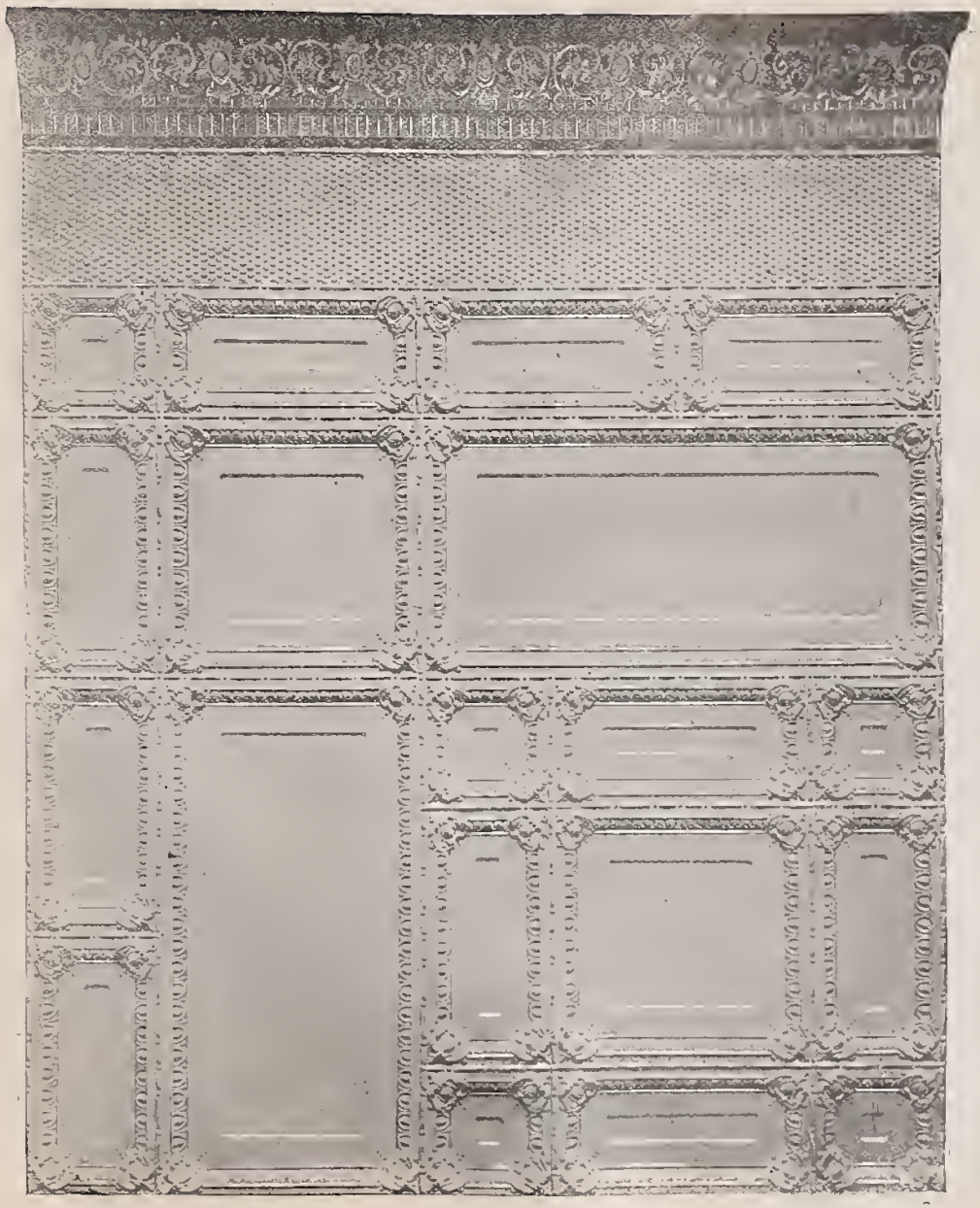


Panel No. 1628.
Size 24⅛ x 24⅛ in.
Made in single plates only.

GROUP 16

Cornice No. 551.

Border Diaper 2002.



Panel 1626. **Style 16F** Panel 1630. Panel 1632

Other borders and cornices may be used.

HINTS ON PUTTING UP CEILINGS

(*Continued from page 83.*)

The furring strips having been put up in accordance with the ceiling plan and the directions given in the preceding pages, we come next to the application of the metal. On every job sent out an opportunity will be found where any little difference in the size of the room may be taken up in the metal work. This chance to rectify may be in the cove cornice, or in the border, perhaps in both; or it may be in the centerfield. If the centerfield of the ceiling be of a diaper pattern, as for example, Diaper No. 75 (See style page 46), it would not mar the effect of the ceiling, if the centerfield be an inch or two longer, wider or narrower. The outside centerfield sheet is usually sent a little wider than is actually necessary, to provide for just such contingencies. If the centerfield pattern is of a certain definite invariable size, as for example, panel No. 47, page 46, then the border, or if by chance there be a double border, then one of them will probably be of some small diaper filler pattern which can be cut off at any point and made wider or narrower as the occasion requires. This filler pattern will always be sent a little wide. If the border is one like No. 1300 E, page 59, then a little may be cut from, or more be allowed to show at, the top of same without spoiling the effect. If the border be one of set width, like No. 3, or No. 4, page 28, then the variation must be taken up in some other member of the ceiling. Usually, it is possible to keep the cove cornice, particularly if it be a cove with the top or foot moulding, or both of them separate, out on the ceiling a little, or down on the side walls as the occasion requires. It will be seen therefore, that one should work from those members, the measurements of which are definite and invariable and which cannot be changed, to those members that can be varied within certain limits. It is always good practice for one not thoroughly familiar with the business to tack all the plates into place before driving the nails home, then when everything is all right go over the whole ceiling and nail thoroughly. The detail drawing shows how the different parts of the ceiling lap together.

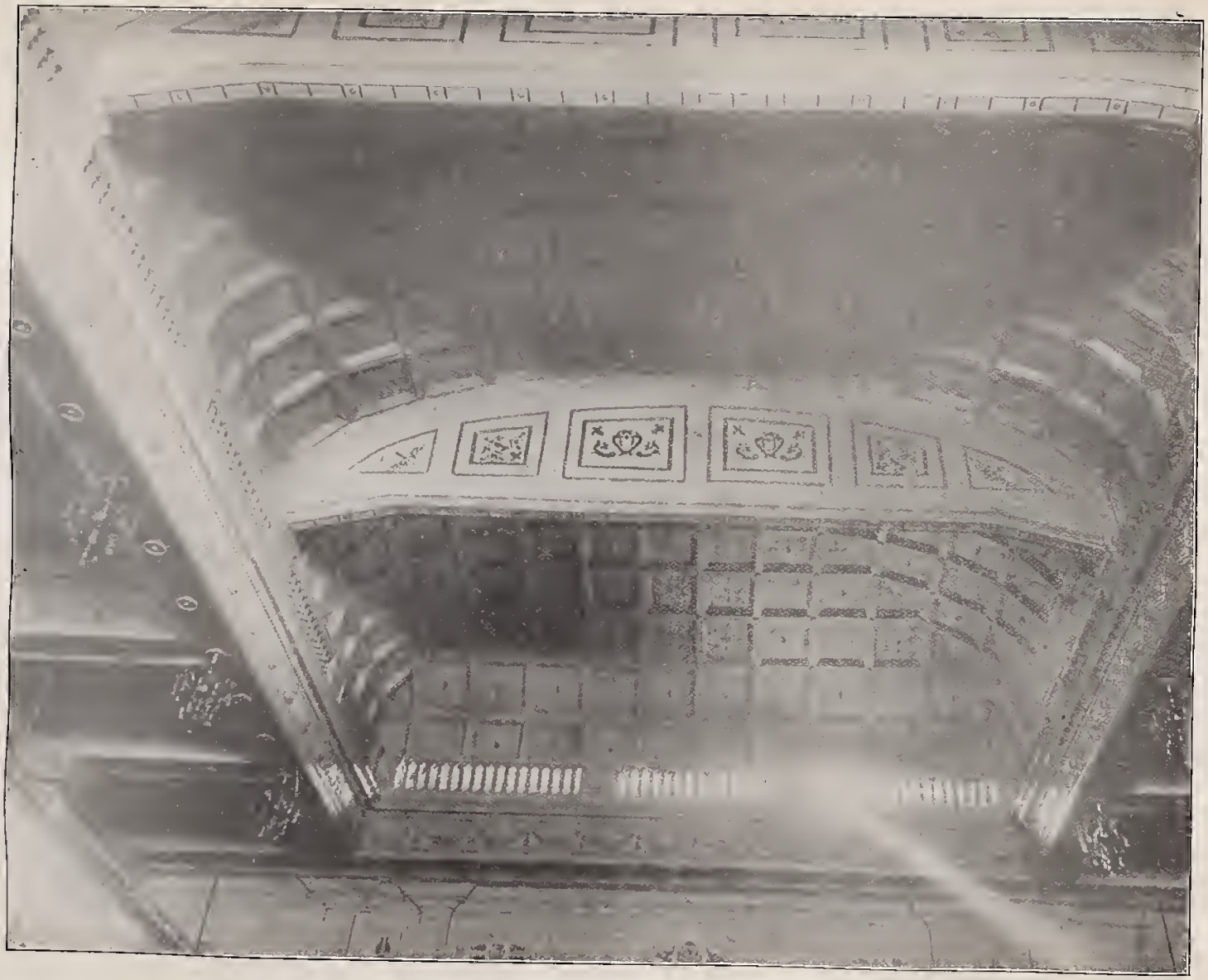
Three sizes of wire nails are needed for the metal work; the 1½ inch to 2 inch slim nails are for the mouldings where the nailing is along the shoulder of the moulding. The one inch nails are for the cornices and for the flanges of the metal where the succeeding lapping edges will cover the heads of same. The small slim nails are to be used where the heads will be exposed. These nails should be driven as close as possible into the little corners formed where the relief raises from the body of the sheet. Don't drive them into the plain or smooth part of the sheet where there is no embossed work to hide them. Don't strike the metal with your hammer head, set the nails up with a nail set. Use enough nails to close every joint. Most people are at first too sparing with the nails. Go over all seams and rough edges of panels, borders and cornices, and calk same tight with nail set or wedge-shaped head of your tinner's hammer.

Where wide sheets of ceiling pattern 30 inches wide, such as Diaper No. 4 or Panel No. 2465 are used, they should be center-stripped as should also most of the diaper sheets that are 24 inches wide, as for example, Diaper No. 2012, etc. With other of our 24 inch patterns such as Panel No. 755-757, etc., this is not necessary, if the sheets are carefully handled and put up. Good practice requires sufficient nailing strips above center of all sheets no matter what their width or size, if same be needed to insure a smooth and level looking job when work is completed.

(*Continued on page 110.*)

Photographic reproduction of a portion of the ceiling in this large hall showing a deep panel—arched both ways.

It is made of Panel No. 49, page 37.



Palm Garden, 58th Street and Lexington Avenue, New York City.

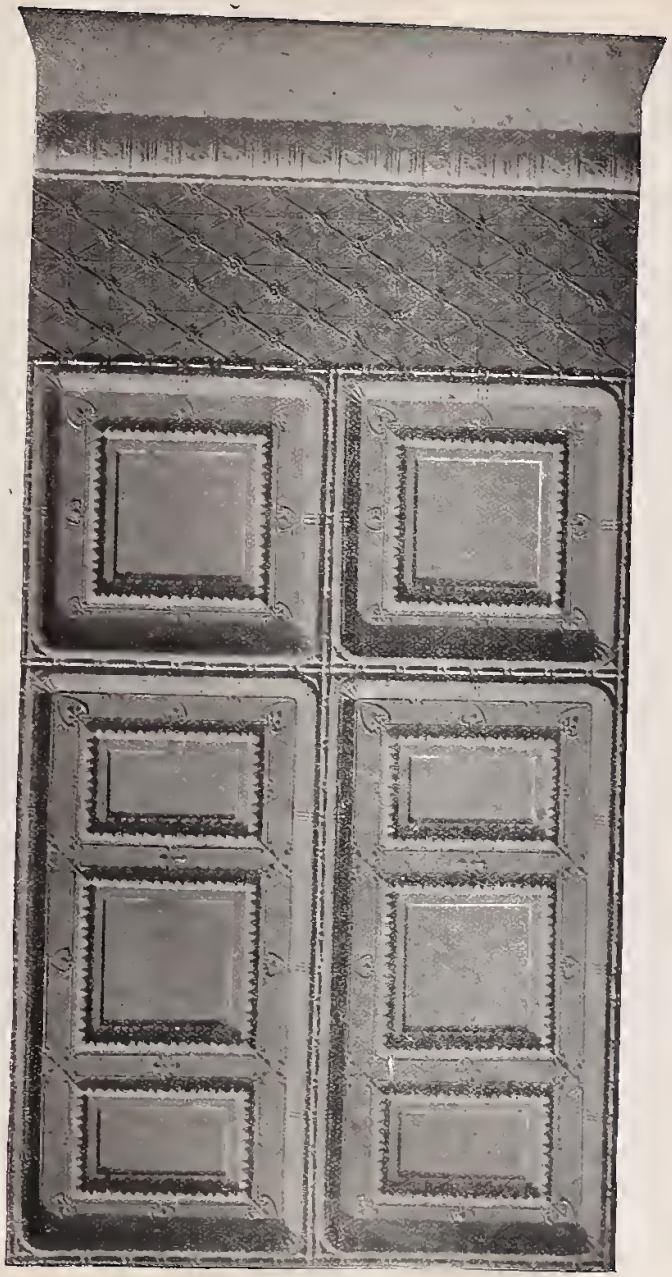
GROUP 17

Cornice No. 451.

Border Diaper No. 2010.

Panel No. 1728.

Panel No. 1726.



Style 17A

Photo engraving of section of ceiling composed of panels of series 1726, etc. On account of its size this panel is cheaply put up. Other borders and cornices may be used.

Panel No. 1732
Size $15\frac{1}{16}$ x $15\frac{1}{16}$ in

Panel No. 1730
Size $15\frac{1}{16}$ x $30\frac{1}{8}$ in.

Panel No. 1728
Size $30\frac{1}{8}$ x $30\frac{1}{8}$ in.

Four different sizes of panels in this series. Panels are one inch deep and are made in single plates only.

Panel No. 1726
(See large cut.)
Size $30\frac{1}{8}$ x $60\frac{1}{4}$ in.

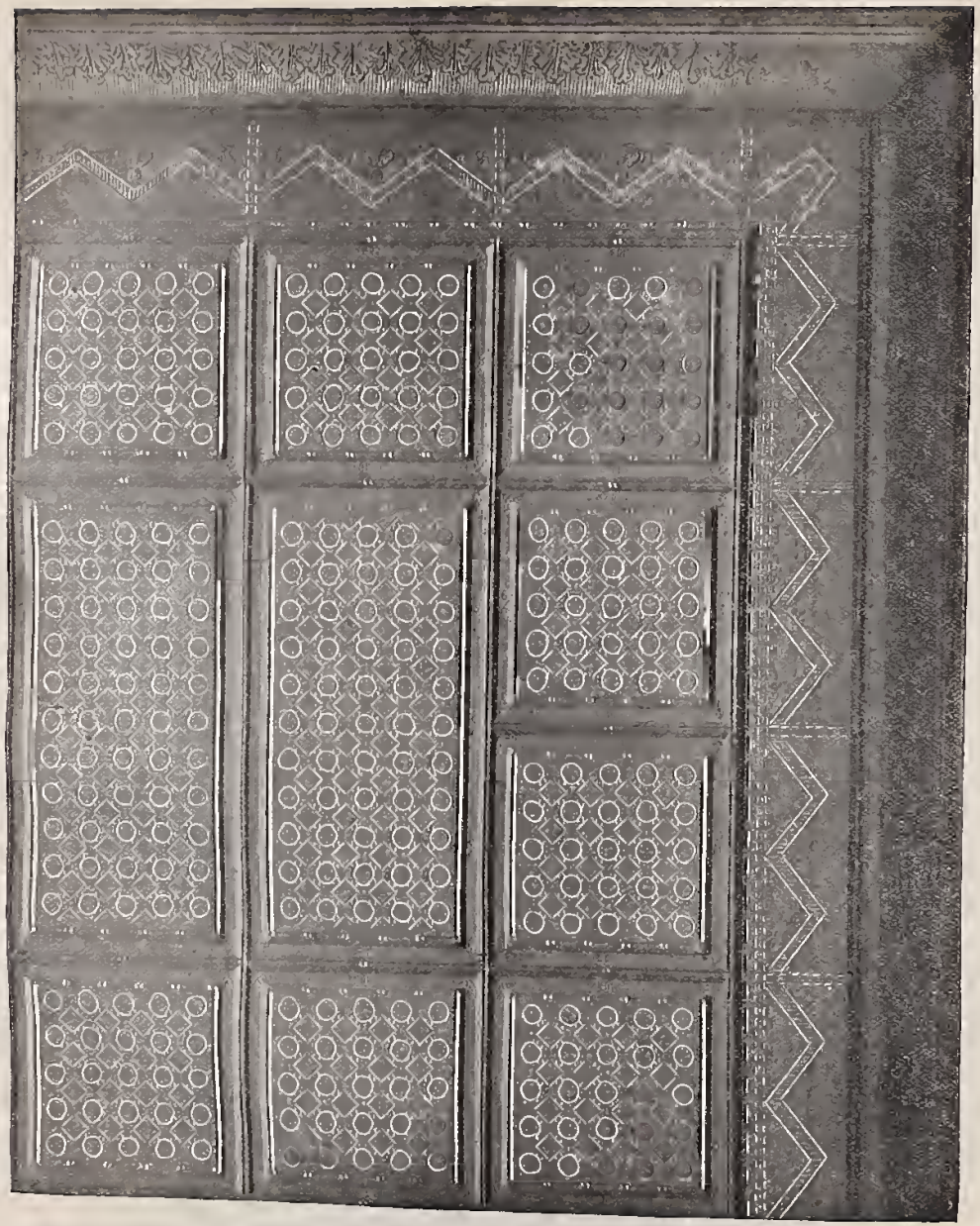
Cornice No. 2.

Border No. 1002.

(See p. 101.)

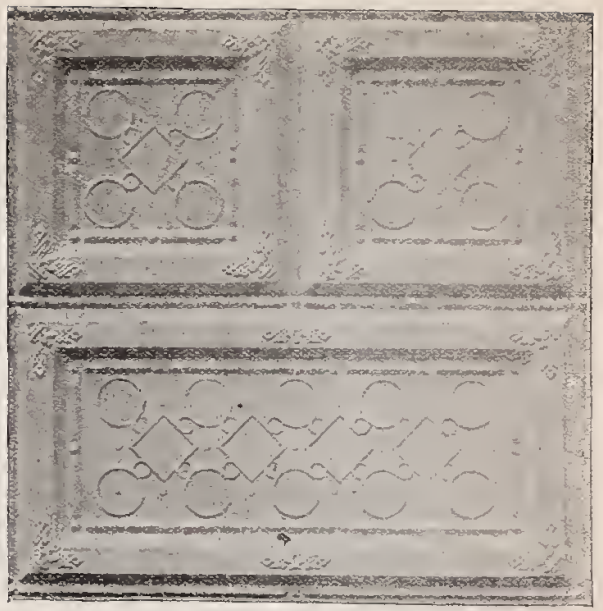
Panel No. 1828.

Panel No. 1826. Size 30⅛ x 60¼ inches.

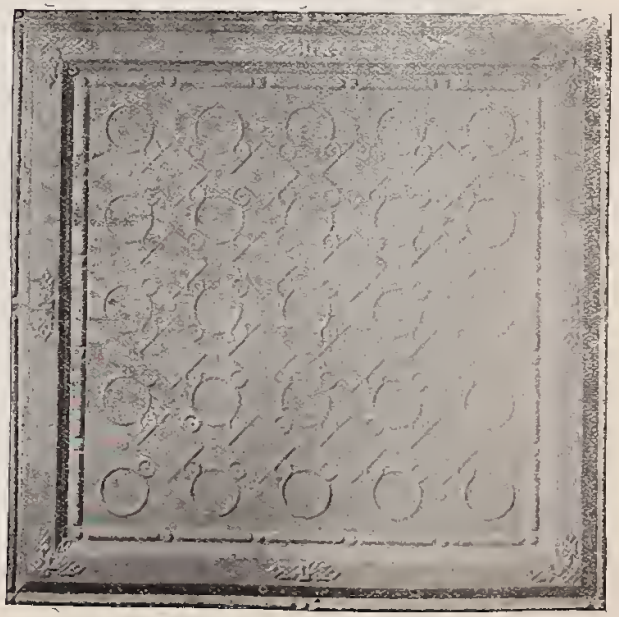


Corner section of ceiling made up of panels of series 1826, etc. This pattern may be applied to old plaster ceilings or to bare beams direct. If so applied the border shown should be used. If applied in the ordinary way a diaper pattern should be used. This pattern is best adapted for large surfaces.

Panel No. 1832. Size 15⅛ x 15⅛ inches.



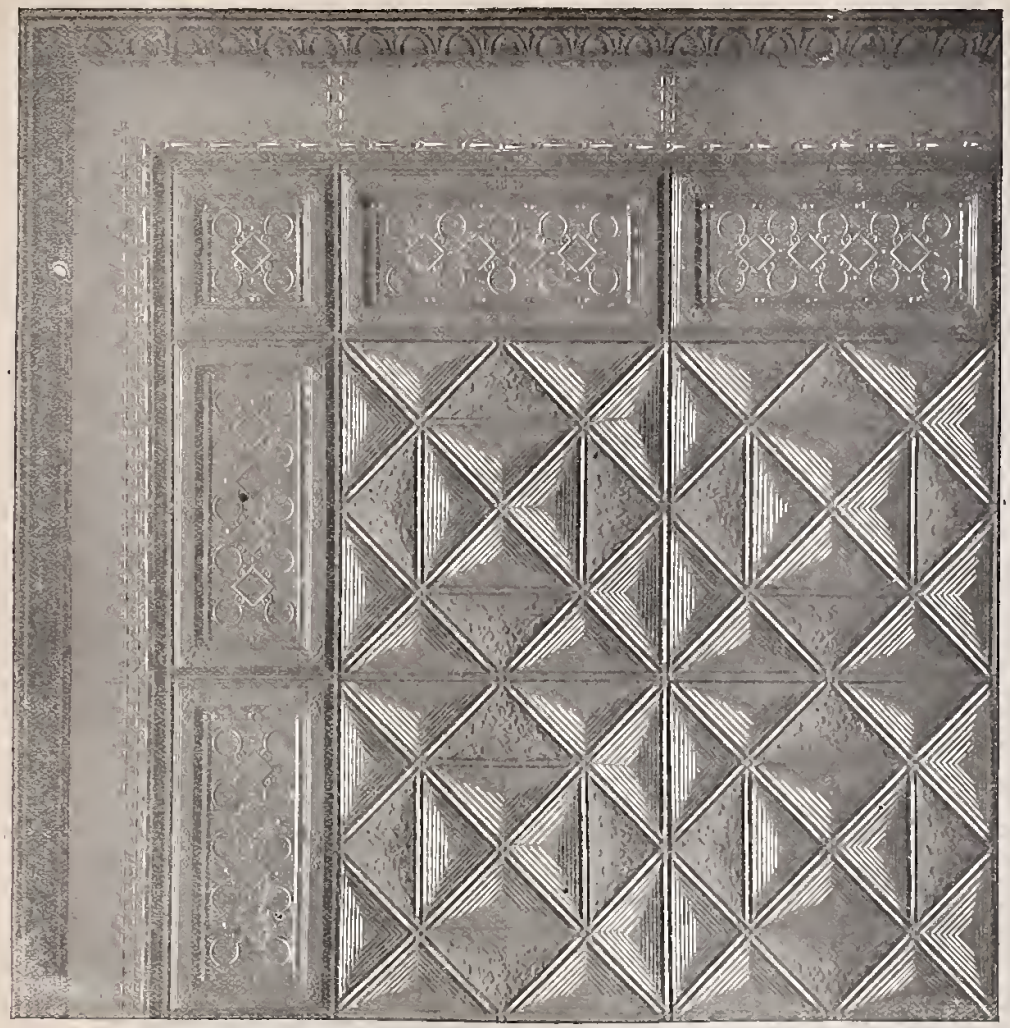
Panel No. 1830. Size 15⅛ x 30⅛ inches.



Panel No. 1828. Size 30⅛ x 30⅛ inches.

The panels of this series are one inch deep, and may be applied to old boarded ceilings. Panels are made in single plates only. The series consist of four different sized panels as shown.

Cornice No. 151.

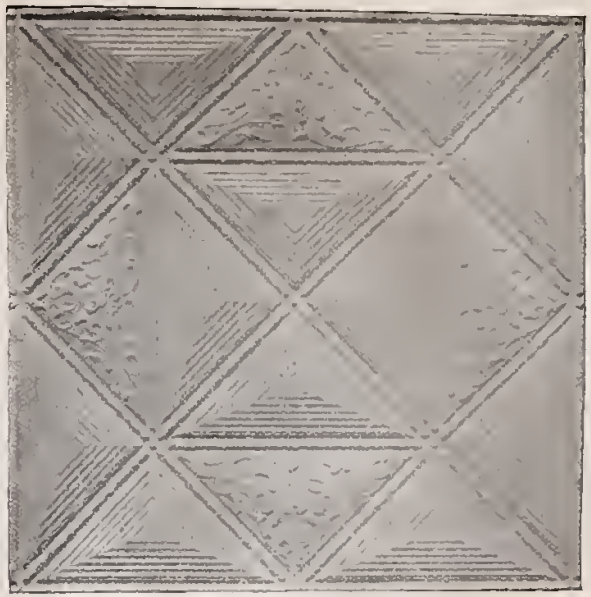


Border No. 1000. Panel No. 1830. **Style 19B**

Corner section of ceiling made up of panel 1976, with border of panels of series 1832, etc. For further description of patterns of this class, see p. 100.

Border No. 1000, maximum width, 18¾ inches, minimum width, 7 inches.
" " 1002, " " 24 " " " 11¾ "

These border patterns are made in 5 ft. lengths only, and are designed to be used with panels of groups 18 and 19 when they are applied direct to bare beams or to old plaster ceilings.



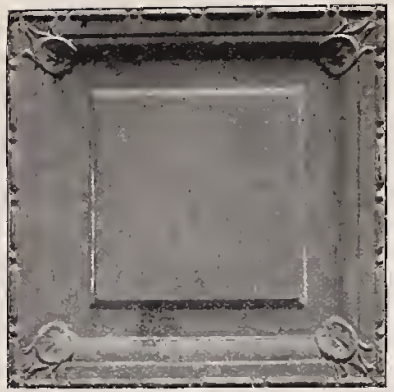
Panel No. 1976
Size 30⅛ x 30⅛ in. Made in sheets of 3 panels each.

Border No. 1000

Border No. 1002.

Panel No. 2036. Size $12\frac{1}{16}$ x $12\frac{1}{16}$ inches full.

Panel No. 2034. Size $12\frac{1}{16}$ full x $24\frac{3}{16}$ inches.



Panel No. 2032
Size $18\frac{1}{8}$ x $18\frac{1}{8}$ inches.

Panel No. 2030
Size $18\frac{1}{8}$ x $24\frac{3}{16}$ inches.

The panels of this series are made in single plates only, and are $1\frac{3}{8}$ inches deep.

There are eight different sized panels all of which are shown on this page except Panel No. 2026. Size $24\frac{3}{16}$ x $48\frac{3}{8}$ in.

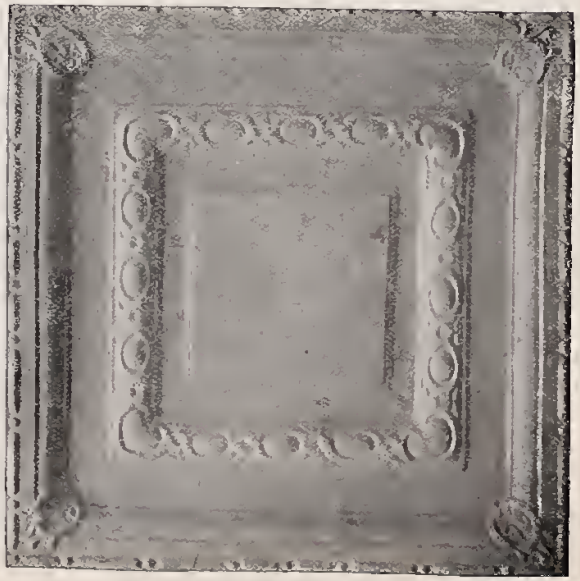
(See next page.)

Triangular Panel No. 2022.
Size
$24\frac{3}{16}$ x $34\frac{5}{16}$ x $24\frac{3}{16}$ inches.

Large Square Panel No. 2024.
Size
$34\frac{5}{16}$ x $34\frac{5}{16}$ inches.

Panel No. 2024, used alone without the other panels of the series makes a very nice ceiling. If a heavier effect is wanted a beam moulding can be run around each panel or group of panels. (See p. 112.)

Large center panel made in 5 sections as shown.
Size over all, as shown, $48\frac{3}{8}$ x $48\frac{3}{4}$ in.



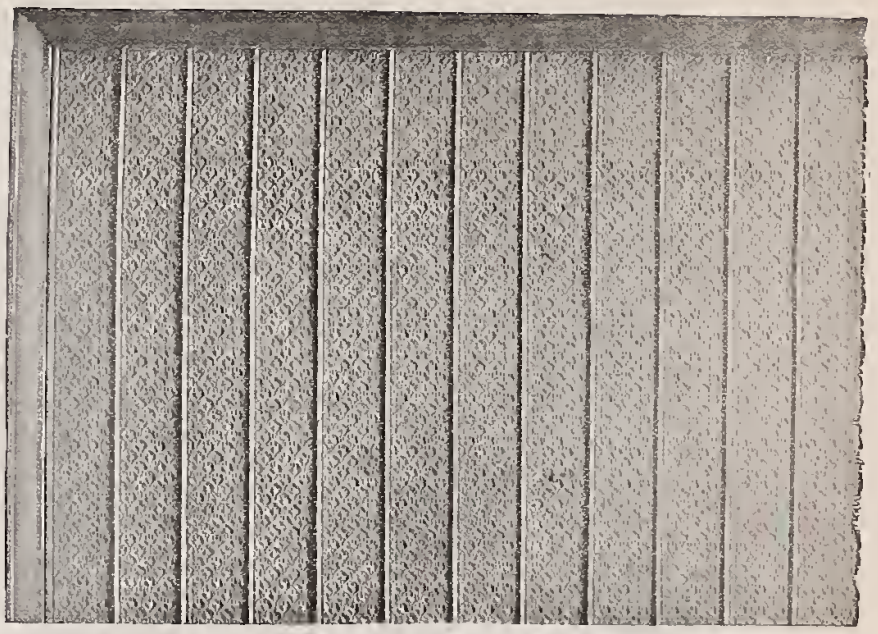
Panel No. 2028
Size $24\frac{3}{16}$ x $24\frac{3}{16}$ inches.

Engraving showing section of ceiling made up of panels of series, 2022, 2024, 2026, etc. (See also page 112)

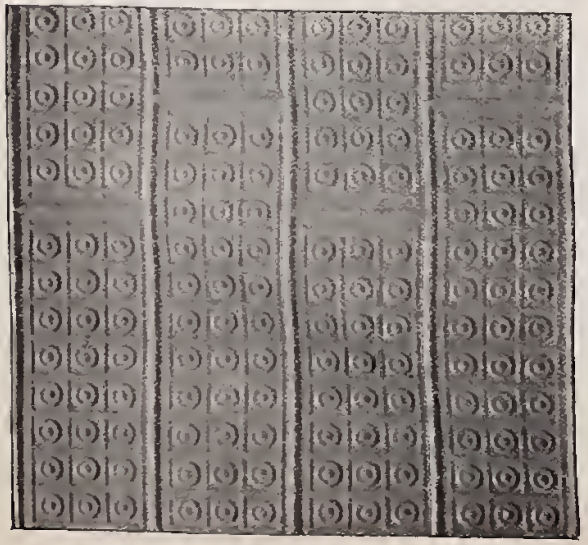
GROUP 23 (Beaded Ceilings)

The patterns shown on this and next page are generally nailed to the bare beams direct, the ribs or beads stamped lengthways of the sheets being sufficient to stiffen them so that the side laps between joists, if same be level and not too far apart, will remain tight.

Corner section of ceiling made up of Panel No. 2351



Corner section of ceiling made up of Panel No. 2353.

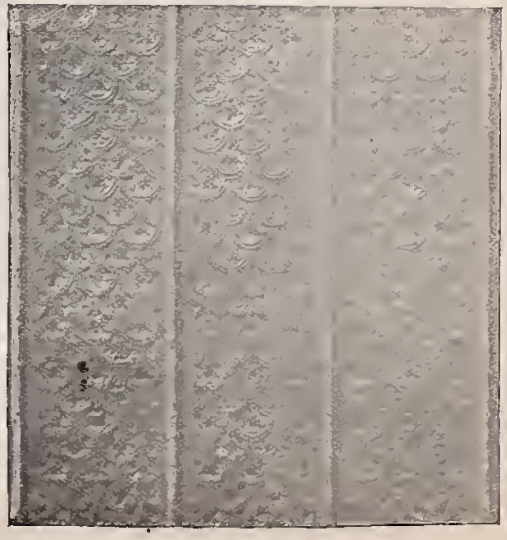


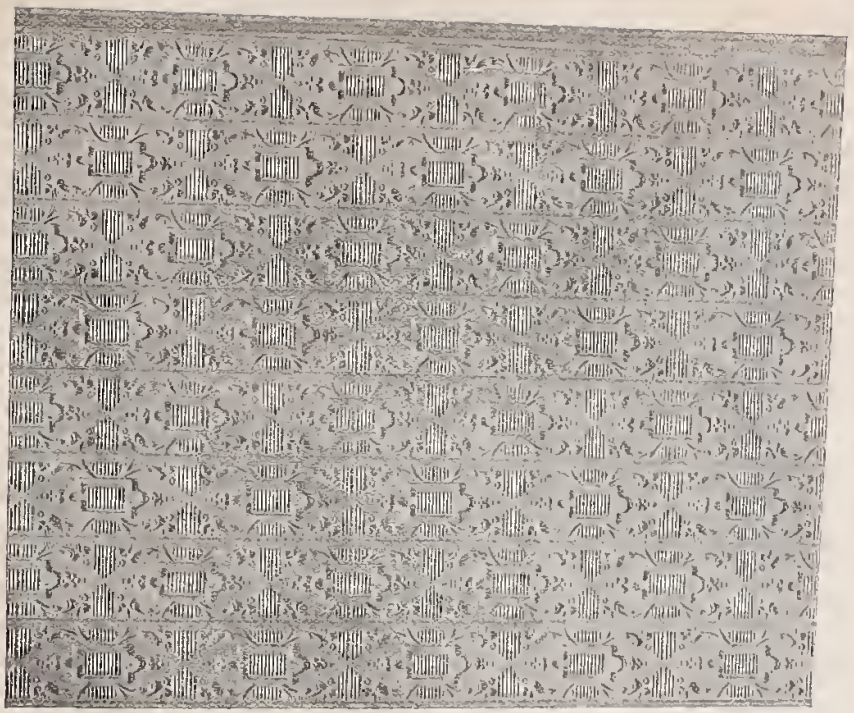
Panel No. 2351

Made in sheets 30⅛ in. wide and about 8 ft. long.

Panel No. 2353

Usually made in sheets from 8 to 10 ft. long, and 24¼ in. in width. Cut above shows sheet only 18¼ in. wide, a width into which same is occasionally stamped. This pattern is useful for those places where appearance is secondary to utility.





Showing a section of ceiling or wall covered with Panel 2357. This pattern will be found to work well nailed to studding direct of side walls, when low priced work is wanted.

Panel No. 357

Made in sheets 24 x 96. May be nailed to bare beams direct or to studded side walls laying same crossways of studding. Cut above shows piece metal 24 inches square.

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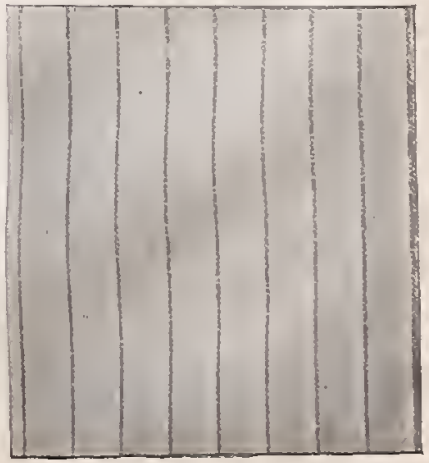
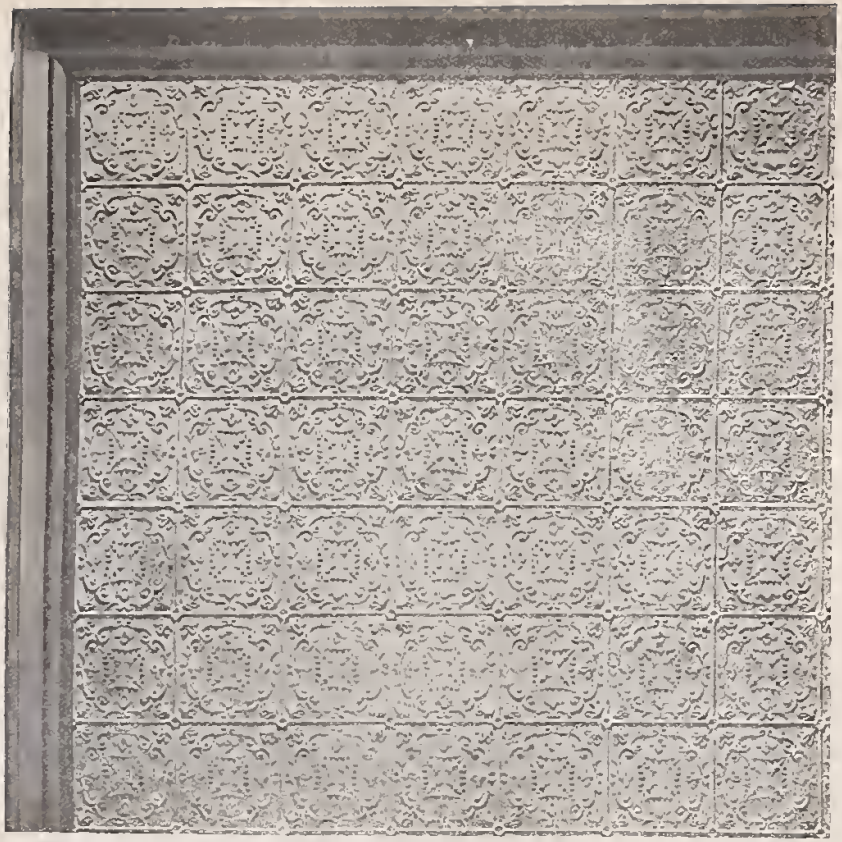
Plain Beaded Iron

Made in sheets 23⅝ or 29⅝ in. wide and about 8 ft. long.

This style is of course the cheapest of this group of plain ceilings, and is recommended only for those places where appearance is secondary to utility.



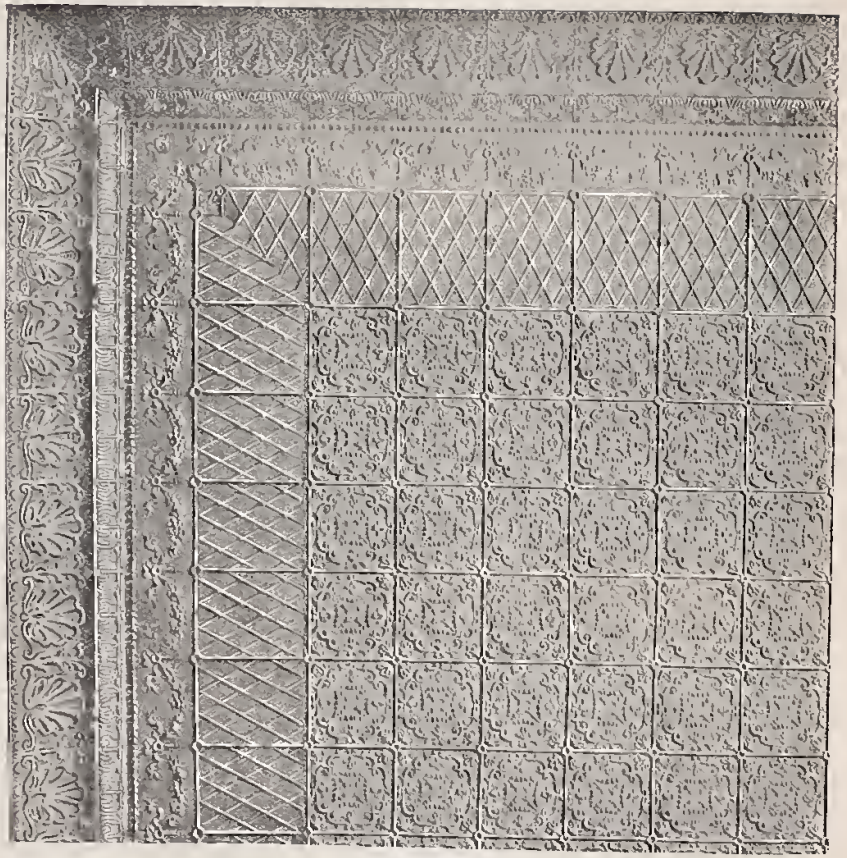
GROUP 24



Style 24A
Corner section of ceiling made of panel No. 2465, with No. 3 small cornice moulding.

Panel No. 2465

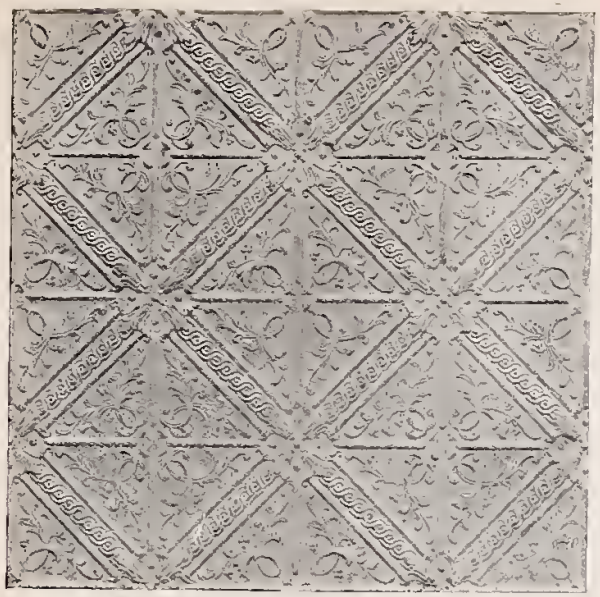
Size of small squares 7½ in., (cut shows piece of metal 22½ in. square.) This panel is usually stamped in sheets 30x60 in. in size.



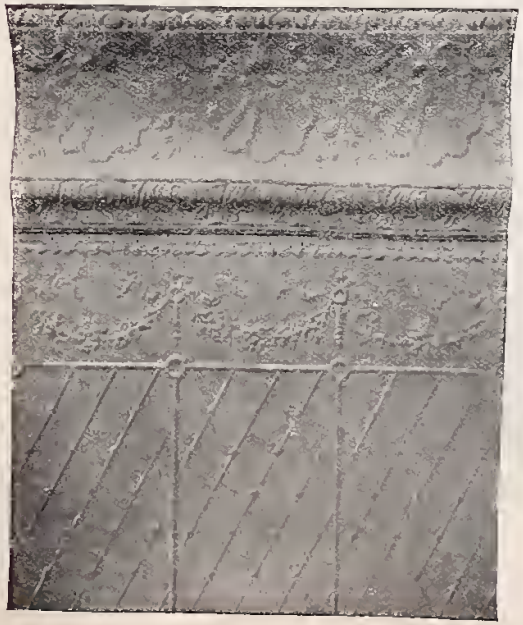
Style 24B

Corner section of ceiling made up of panel No. 2465 with combination cornice and border No. 5200 CE, see next page.

This cornice and border combination is stamped in 5 ft. lengths, and a saving will be effected by its use in large rooms where there are not too many breaks and offsets to be fitted around. In fitting around such offsets, it will be found that same can be done more readily if border and cornice are in separate pieces. We are prepared to furnish these separate for such places.



Panel No. 2467.
Made in sheets 30 by 60 inches only.



Side wall line.
Base of cove.

Reach of cove on ceiling - - - - - - - - 8¼ in.

6¼ in.

Extreme width of border from top edge cove 20½ in. Full width of border without cove is 22¾ in.

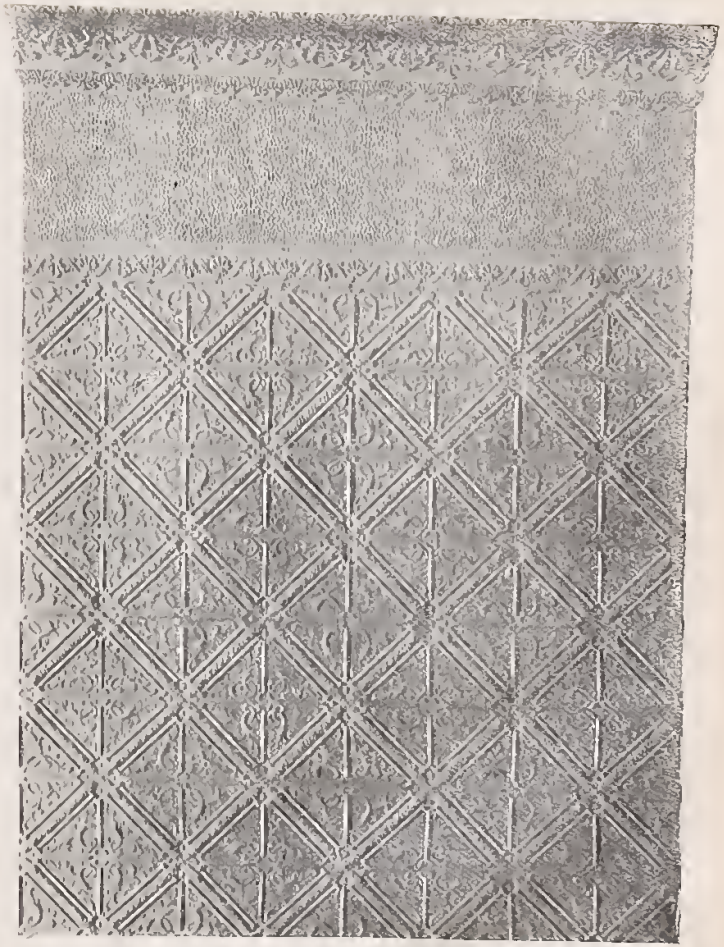
Combination Border and Cornice No. 5200 CE.

For use with panel No. 2465 only. Size of cornice six inches down on walls, 8¼ inches out on ceiling.

In using this pattern for inside 90 degree angles we furnish stamped mitres or corner blocks for the cornice, so that the border only need be mitred. In working around offsets and outside angles, the work of fitting will be done more easily with the cornice and border in separate pieces.

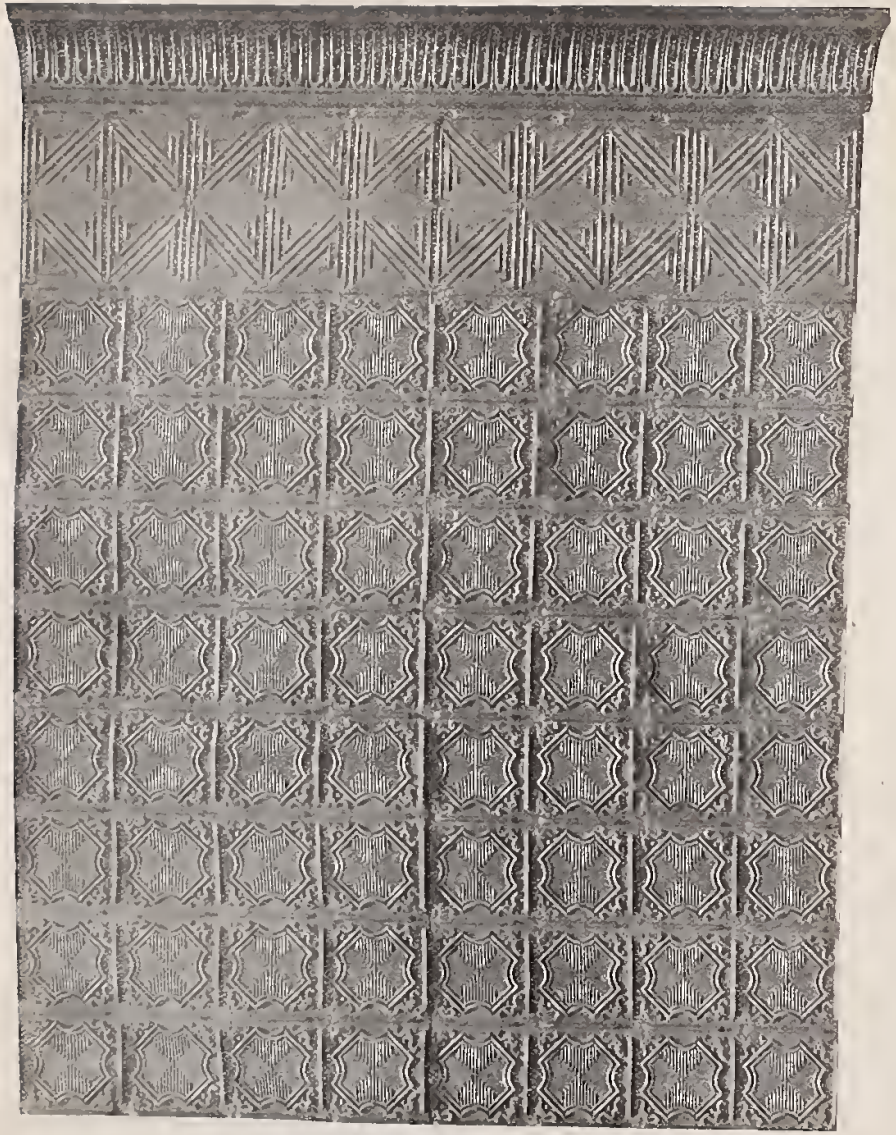
Cove No. 553.

Border Diap. 2022M



Style 24C.

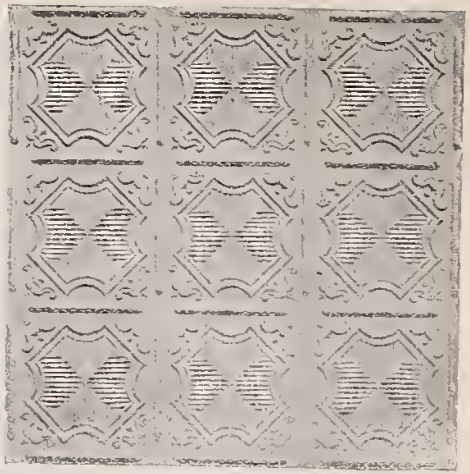
Showing section of ceiling made up of Panel No. 2467. Other borders and cornices may be used.



Cove
No. 559.

Border
Diap.
No. 2003.

Style 25A
Section of ceiling showing Panel No. 2551.
Other borders or cornices may be substituted.



Panel No. 2551

Made in large sheets. Size 30⅛ in. wide x 90⅜ in. long.

(Cut shows piece of metal about 23 inches square.)
Size small squares about 7½ in. from center to center of bead.

Owing to the size of this sheet and to the boldness of the bead in the design—this pattern will be found most valuable where rapid work and low cost of erection are essential.

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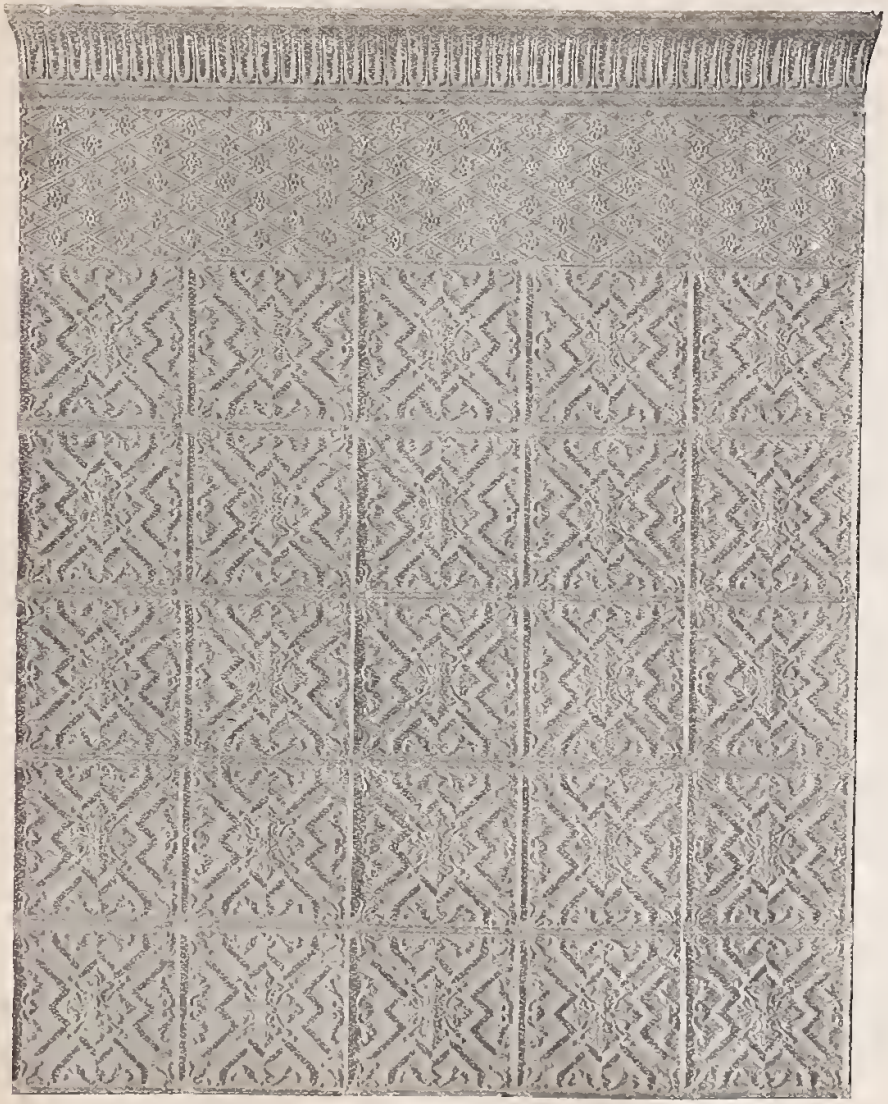
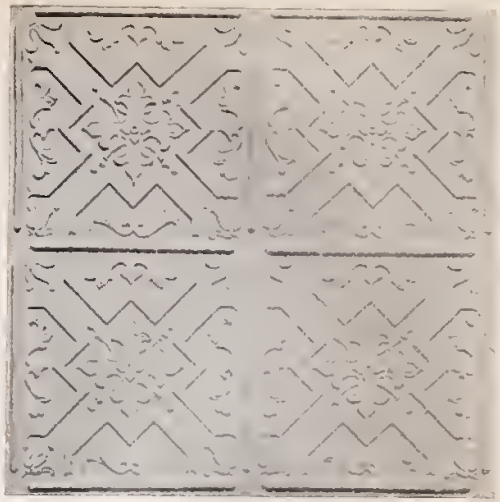


Cove
No. 559.

Border
Diap. 2008.

Style 26A

Showing section of ceiling made up of Panel No. 2651. Other cornices and borders, as for example Border No. 1402, may be substituted.



Panel No. 2651

Made in sheets 24⅛ inches wide and 96¼ inches long. Size of small squares about 12 in. from center to center of bead.

8½ inches.

Border No. 1402

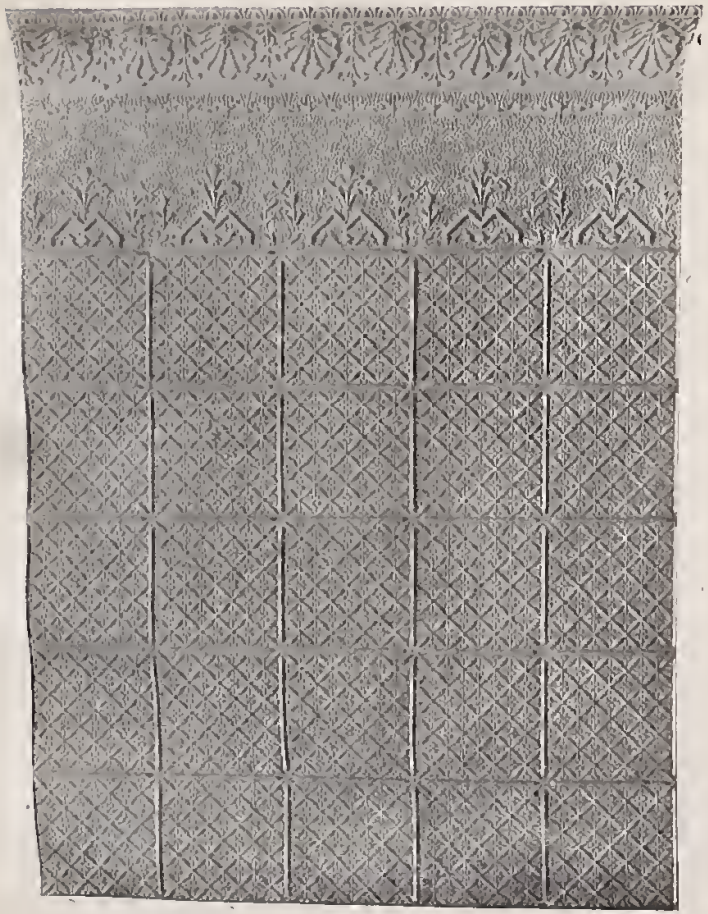
Made in lengths of 8 ft. Entire width 25 in. Minimum width 8½ in.

GROUP 26

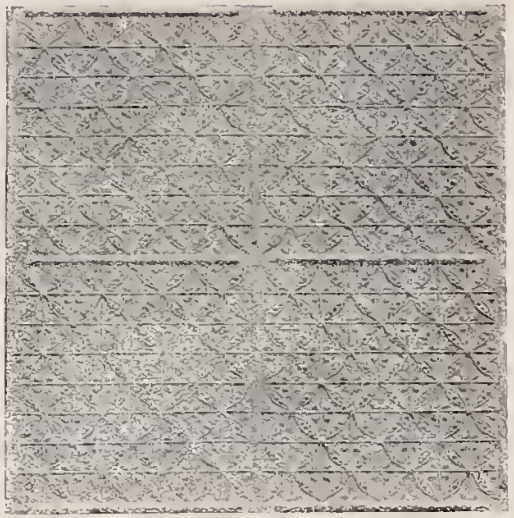
The patterns of this group are all made with very heavy beads on same and are expressly intended for rapid work with a minimum of nailing, calking, etc.

Cove
No. 553.

Border
No. 1402.
See p. 109.



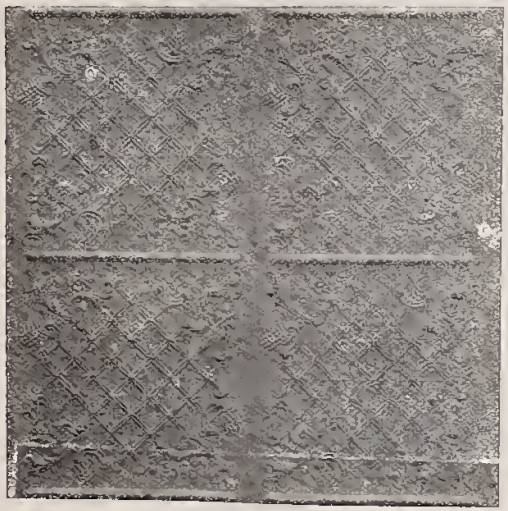
Style 26B
Showing section of ceiling made up of Panel No. 2653.
Other borders and cornices may be substituted.



Panel No. 2653
Made in sheets 24 x 96 in. Size of squares or blocks from center to center of bead 12 inches.

PUTTING UP THE SHEETS OF CEILING PLATES

Where sheets are to be put up they should be placed on a horse, straight edge or level support, and held in position by one person while another does the nailing. This is a very important part of the work, for if the sheets are bulged upward or allowed to sag when being nailed in position they will of course stay in that condition and a wavy and uneven ceiling will be the result. The nailing should always start from the middle of the sheet and work towards each end; any fullness, due to careless handling, should be worked out towards the ends of the sheet. If the ceiling is center-stripped then all the nailing should be done on the center strip before any is done at the seams. (*Continued on page 111.*)



Panel No. 2655

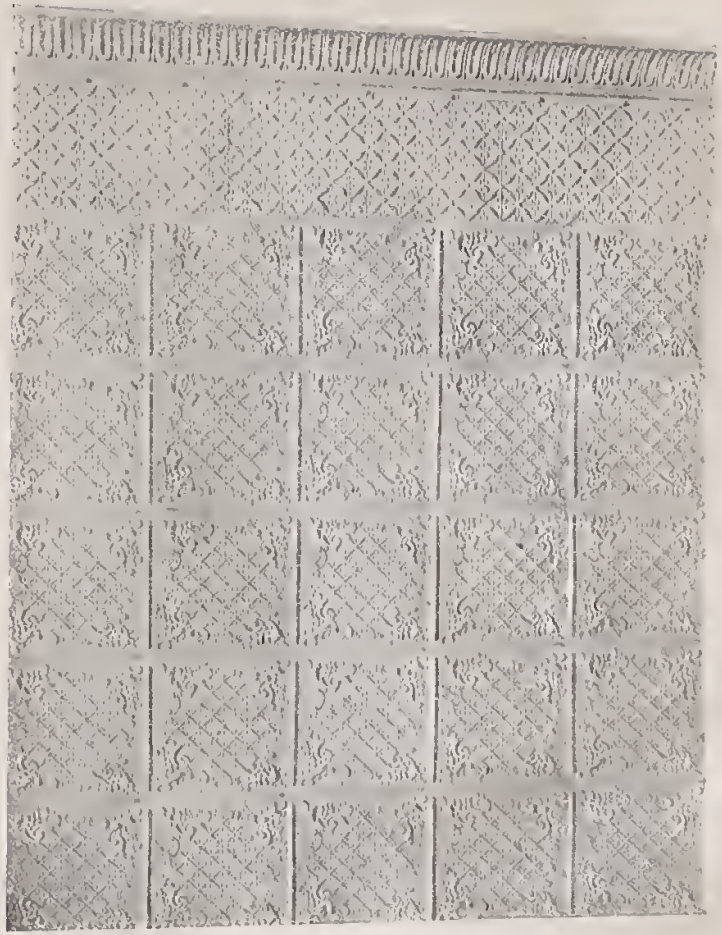
Made in sheets 24 x 96 in. Size of figure 12 in. from center to center of bead.

Hints on Applying Ceilings

(Cont. from page 110)

Never allow any one to step upon the metal, it damages it. Wire nails will readily drive through two thicknesses of metal; where there are more, use an awl or other pointed tool for punching holes. Where cutting and fitting has to be done, always take care of the places first that require the largest pieces or sheets.

The tools required are for the furring: hatchet, saw and chalk line; for the metal work: hammer, shears, nail set and pliers for drawing nails.



Cove No. 559.

Border Diap. No. 2024.

Style 26C

Showing section of ceiling made up of Panel No. 2655. Other borders and cornices may be substituted.

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This Photo Engraving shows a ceiling panelled off with beam moulding No. 54, page 19. Sections about 6 feet square, combined with our Panel No. 2124, page 102.

Waiting Room Central R. R. of N. J. Station
23rd Street, New York City

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